

FISHER & PAYKEL

48" PROFESSIONAL RANGES & BACKGUARDS

RHV3-484, RDV3-485GD, RDV3-488,
BGRV2-1248, BGRV2-3048, BGRV3-3048H models

PLANNING GUIDE



OVERVIEW

Choose the best of our best to grace your kitchen design with the Dual Fuel Range, 48", with hybrid induction and gas rangetop. This range offers an intuitive, high-resolution touch display, generous capacity from two electronic ovens and comprehensive cooking functions to deliver perfect results on the biggest meals. A stunning combination of cooking flexibility, power and style.

PRODUCTS

- RHV3-484-N**
Dual Fuel Range, 48", 4 Burners, 4 Zones
- RHV3-484-L**
Dual Fuel Range, 48", 4 Burners, 4 Zones, LPG

SERIES & STYLE

Series 9
Professional

FEATURES

- ① Stainless steel
- ② High-resolution, user-friendly touch display
- ③ Metal illuminated dials with dual stack oven control
- ④ Perfect results from 15 oven functions
- ⑤ Guided cooking by food type and recipes
- ⑥ 4.8 cu ft-capacity main oven and 2.1 cu ft-capacity secondary oven
- ⑦ Self-cleaning main oven with pyrolytic ladders
- ⑧ Precise temperature control with 9 induction heat settings
- ⑨ Sealed Dual Flow Burners™
- ⑩ Dishwasher-proof, cast-iron trivets

ACCESSORIES

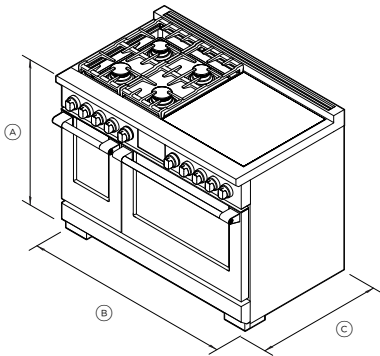
- ① Food probe
- ② Broil pan
- ③ Broil rack
- ④ Full-extension telescopic racks

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SPECIFICATIONS

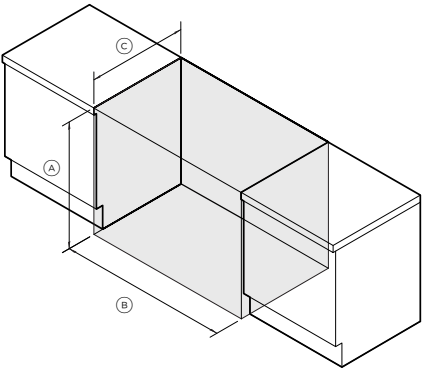
Model No.	RHV3-484-N, RHV3-484-L
Product Dimensions	H 35 3/4" – 36 3/4" (908-933mm) W 47 7/8" (1216) D 29 1/8" (740mm)
Weight	640lb (290kg)
Total oven capacity	
Main	4.8cu ft (136L)
Secondary	2.1cu ft (59L)
Door Clearance	19 1/8" (486mm)
Gas	
Type	Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.
Connection	1/2" NPT Minimum 5/8" dia. flex line
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50 plug)

PRODUCT DIMENSIONS



	mm	Inch
Ⓐ Overall height (from floor to cooktop, excl. grates and vent trim)	min 908 max 933	min 35 3/4 max 36 3/4
Ⓑ Overall width	1216	47 7/8
Ⓒ Depth from front of range to rear (incl. vent trim, excl. dials and handle)	740	29 1/8

CAVITY DIMENSIONS: STANDARD INSTALLATION



	mm	Inch
Ⓐ Overall height of cavity* • for level counter • with range levelling legs fully extended	908 933	35 3/4 36 3/4
Ⓑ Overall width of cavity	1219	48
Ⓒ Maximum depth of cavity • projecting control panel • flush control panel	638 703	25 1/8 27 11/16

*Depending on height of range

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OVERVIEW

Create a beautiful centrepiece for your kitchen design with the Dual Fuel Range, 48". This range offers an intuitive, high-resolution touch display, generous capacity from two electronic ovens and comprehensive cooking functions to deliver perfect results on the biggest meals. Power and style in pure harmony.

PRODUCTS

RDV3-488-N
Dual Fuel Range, 48", 8 Burners

RDV3-488-L
Dual Fuel Range, 48", 8 Burners, LPG

RDV3-485GD-N
Dual Fuel Range, 48", 5 Burners with Griddle

RDV3-485GD-L
Dual Fuel Range, 48", 5 Burners with Griddle, LPG

SERIES & STYLE

Series 9
Professional

FEATURES

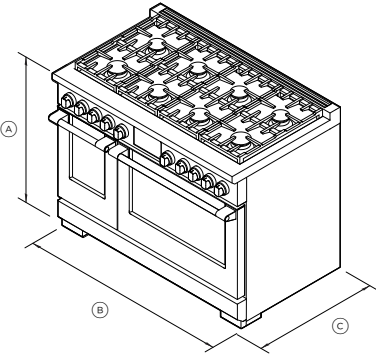
- ① Stainless steel
- ② High-resolution, user-friendly touch display
- ③ Metal illuminated dials with dual stack oven control
- ④ Perfect results from 15 oven functions
- ⑤ Guided cooking by food type and recipes
- ⑥ 4.8 cu ft-capacity main oven and 2.1 cu ft-capacity secondary oven
- ⑦ Self-cleaning main oven with pyrolytic ladders
- ⑧ Sealed Dual Flow Burners™
- ⑨ Dishwasher-proof, cast-iron trivets
- ⑩ Griddle model available

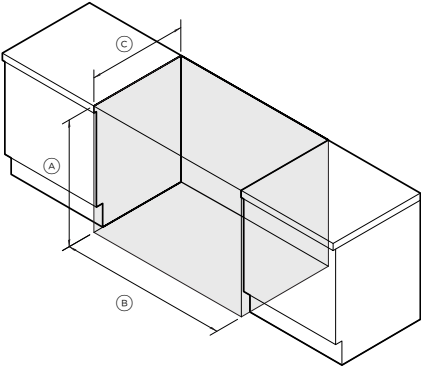
ACCESSORIES

- ① Food probe
- ② Broil pan
- ③ Broil rack
- ④ Full-extension telescopic racks
- ⑤ Griddle cover (selected models only)

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SPECIFICATIONS	
Model No.	RDV3-488-N, RDV3-488-L, RDV3-485GD-N, RDV3-485GD-L
Product Dimensions	H 35 3/4" – 36 3/4" (908-933mm) W 47 7/8" (1216) D 29 1/8" (740mm)
Weight	640lb (290kg)
Total oven capacity	
Main	4.8cu ft (136L)
Secondary	2.1cu ft (59L)
Door Clearance	19 1/8" (486mm)
Gas	
Type	Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.
Connection	1/2" NPT Minimum 5/8" dia. flex line
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50 plug)

PRODUCT DIMENSIONS			
			
		mm	Inch
(A)	Overall height (from floor to cooktop, excl. grates and vent trim)	min 908 max 933	min 35 3/4 max 36 3/4
(B)	Overall width	1216	47 7/8
(C)	Overall depth (excl. handles and dials)	740	29 1/8

CAVITY DIMENSIONS: STANDARD INSTALLATION			
			
		mm	Inch
(A)	Overall height of cavity*		
	• for level counter	908	35 3/4
	• with range levelling legs fully extended	933	36 3/4
(B)	Overall width of cavity	1219	48
(C)	Maximum depth of cavity		
	• projecting control panel	638	25 1/8
	• flush control panel	703	27 11/16

*Depending on height of range

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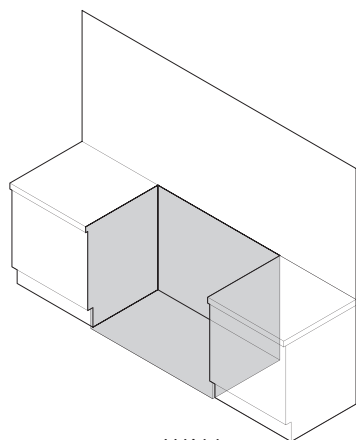
IMPERIAL

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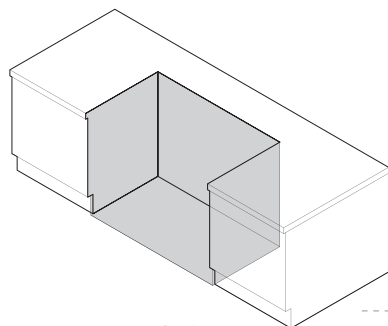
KEY DESIGN DECISIONS 48" Professional Range

1

INSTALL TYPE



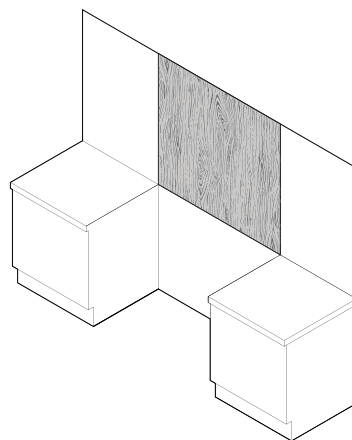
WALL



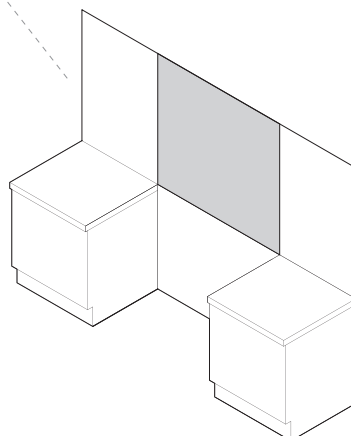
ISLAND

2

REAR SURFACE



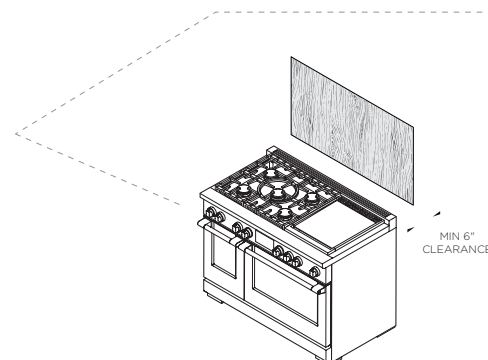
COMBUSTIBLE



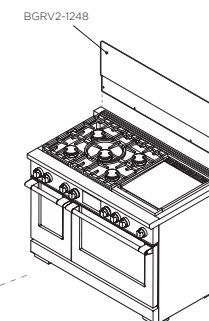
NON COMBUSTIBLE

3

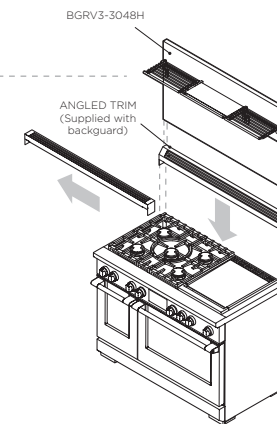
BACKGUARD OPTIONS



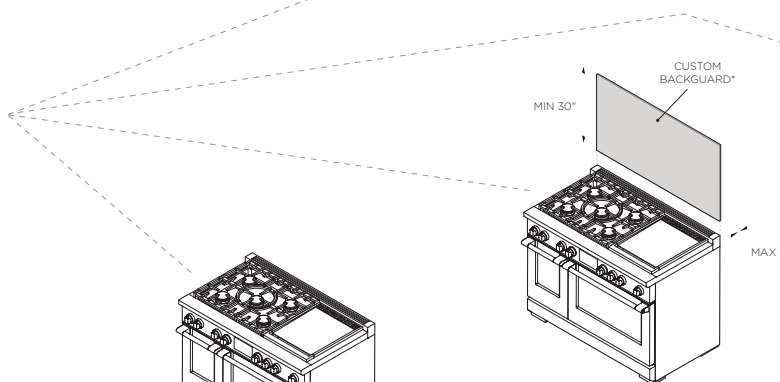
NO BACKGUARD



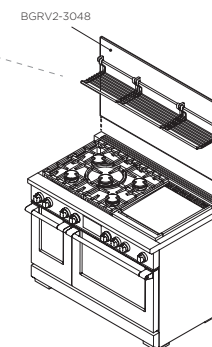
LOW THIN BACKGUARD



HIGH THICK BACKGUARD
WITH ANGLED TRIM



CUSTOM FABRICATED* BACKGUARD
*Fabricated from non combustible materials only



HIGH THIN BACKGUARD

Model no:
RHV3-484, RDV3-486GD, RDV3-488

DATE: **20.06.2024**

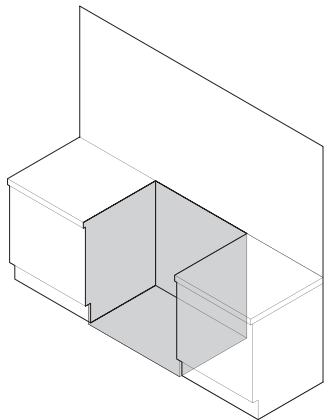
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

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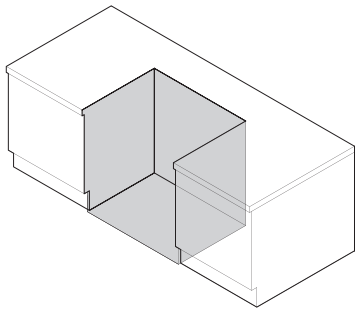
VENTILATION REQUIREMENTS 48" Professional Range

1

INSTALL TYPE



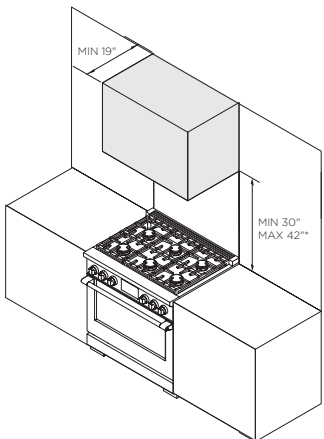
WALL



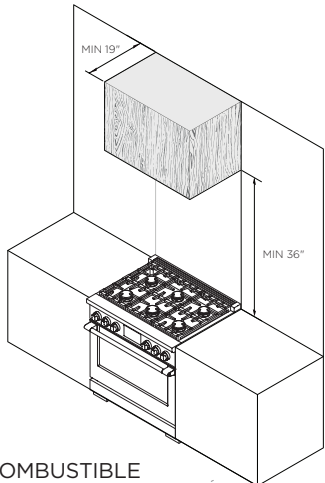
ISLAND

2

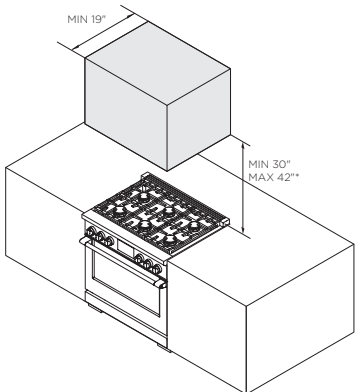
HOOD SURROUND MATERIAL



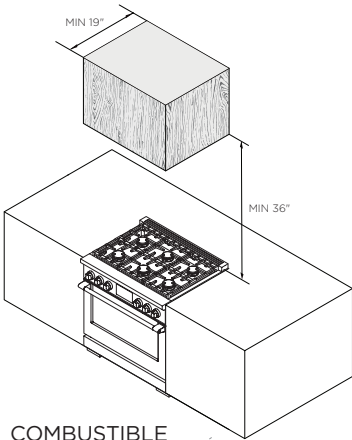
NON COMBUSTIBLE



COMBUSTIBLE



NON COMBUSTIBLE



COMBUSTIBLE

Model no:

RHV3-484, RDV3-486GD, RDV3-488

Note: RGV3-366 illustrated but all dimensions apply to the above models

Specifications

Ventilation Unit

Hood

Blower

Wall Installation

Minimum 19" Deep x Unit Width

Minimum 1100 CFM

Ventilation Unit

Hood

Blower

Island Installation

Minimum 19" Deep x Unit Width

Minimum 1100 CFM

Note: A suitable hood must be installed above the range. The above indicates the minimum blower capacity recommended for hood ventilation.

*Recommended maximum.

DATE: **20.06.2024**

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:
RHV3-484

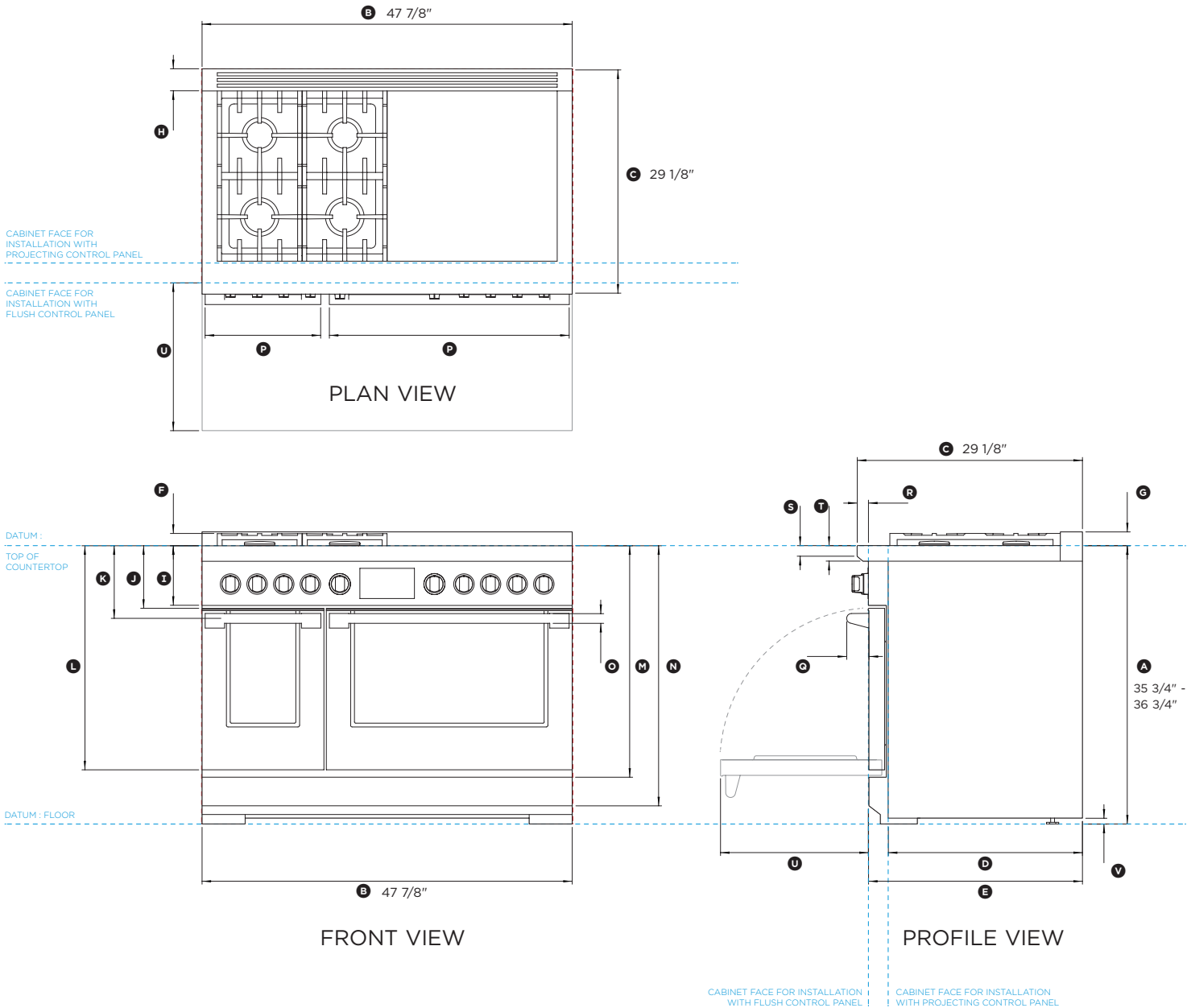
Product Dimensions	in
Ⓐ Height of range (from floor to cooktop, excluding grates and rear trim)	min 35 3/4" max 36 3/4"
Ⓑ Overall width of range	47 7/8"
Ⓒ Overall depth of range (excluding handle and dials)	29 1/8"
Ⓓ Depth from rear of chassis to cabinetry face - projecting	25 3/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height of rear trim	1 3/4"
Ⓗ Depth of rear trim	2 7/8"
Ⓘ Height from countertop to bottom of control panel	7 3/4"
Ⓛ Height from countertop to top of door	8 1/8"
Ⓚ Height from countertop to centre of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	29"
Ⓜ Height from countertop to top of lower panel	29 15/16"
Ⓝ Height from countertop to bottom of lower panel	33 5/8"
Ⓞ Thickness of handle (not including standoffs)	1 1/4"
Ⓟ Width of handle (including standoffs) - right - left	31" 14 15/16"
Ⓢ Depth of handle (measured from front of door)	2 7/8"
Ⓡ Depth of front of cooktop to control panel	1 7/16"
Ⓣ Height of cooktop front face	1 3/8"
Ⓣ Height from top of cooktop to control panel	2"
Ⓤ Depth of open door to cabinetry face - flush	19 1/8"
Ⓥ Adjustable feet height	min 1/2" max 1 1/2"
Cavity Dimensions	mm
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max 25 3/8"
Overall depth of cavity for flush control panel	max 27 11/16"
Maximum height of from floor to countertop	35 3/4" 36 3/4"

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM

DATE: 20.06.2024

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CLEARANCE DIMENSIONS

Clearance Dimensions	in
Ⓐ Minimum width of ventilation hood installed above range - not shown*	48"
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	18"
Ⓒ Minimum clearance from left and right of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above the cooking surface - non-combustible surface** centered above the cooking surface	54" 36" 30"
Ⓔ Maximum overall depth of overhead cabinetry	13"
Ⓕ Distance from center of rear burner to rear of product	8 5/8"

****Non-combustible surfaces:** as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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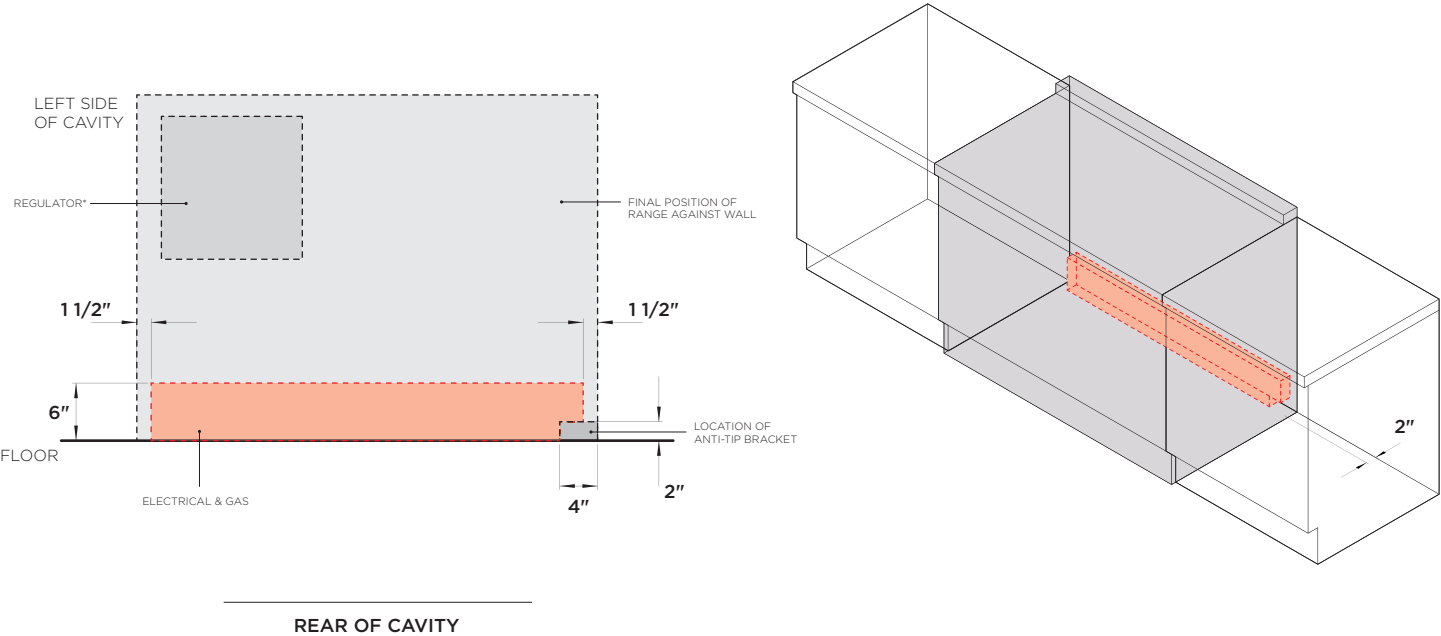
CAVITY PREPARATION 48" Professional Range - Dual Fuel/Induction

Model no:
RHV3-484

Specifications	
Oven Total Capacity	2.1 cu.ft. + 4.8 cu.ft
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.



DATE: **20.06.2024**

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-485GD

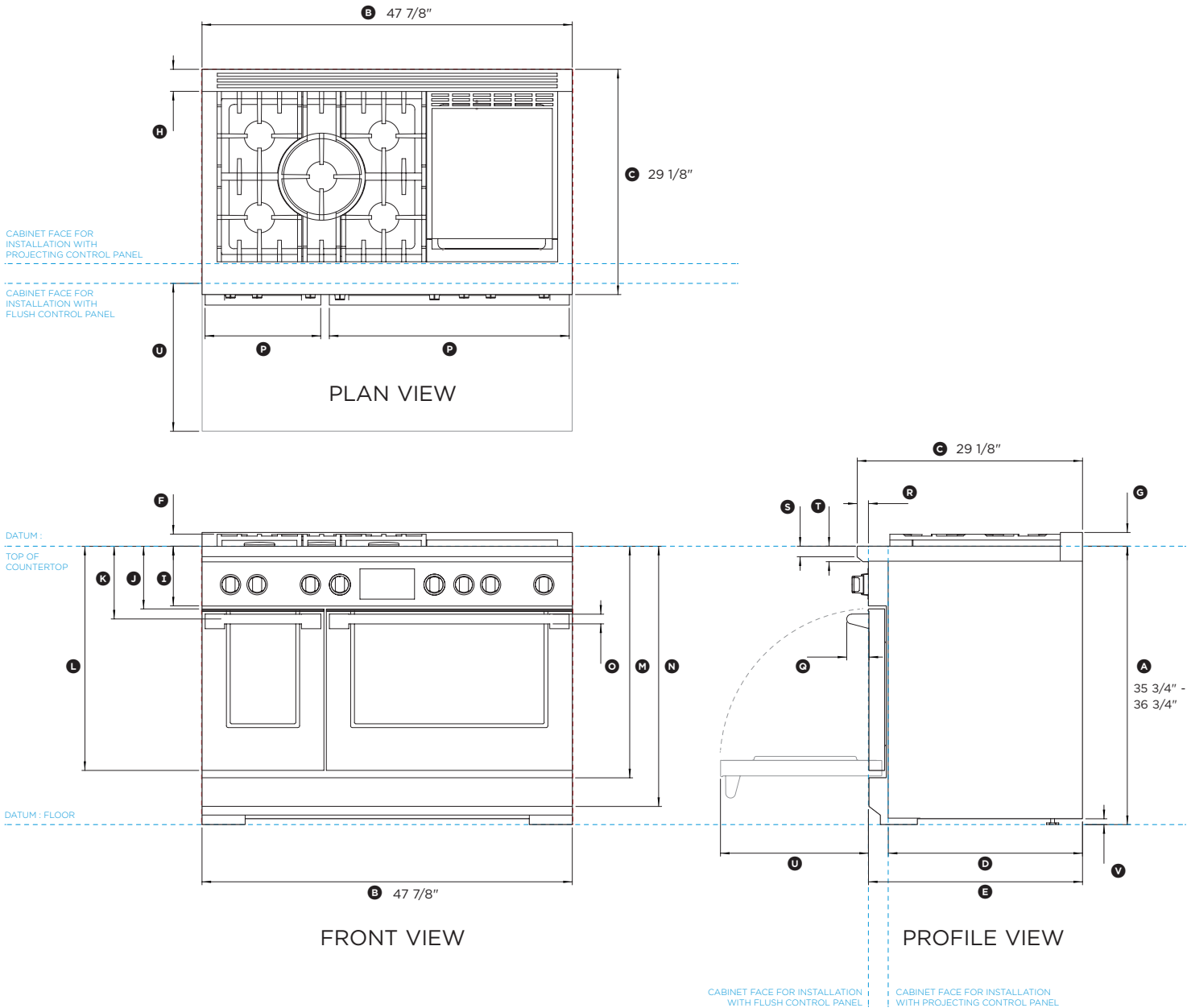
Product Dimensions	in
Ⓐ Height of range (from floor to cooktop, excluding grates and rear trim)	min 35 3/4" max 36 3/4"
Ⓑ Overall width of range	47 7/8"
Ⓒ Overall depth of range (excluding handle and dials)	29 1/8"
Ⓓ Depth from rear of chassis to cabinetry face - projecting	25 3/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height of rear trim	1 3/4"
Ⓗ Depth of rear trim	2 7/8"
Ⓘ Height from countertop to bottom of control panel	7 3/4"
Ⓣ Height from countertop to top of door	8 1/8"
Ⓢ Height from countertop to centre of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	29"
Ⓜ Height from countertop to top of lower panel	29 15/16"
Ⓝ Height from countertop to bottom of lower panel	33 5/8"
Ⓟ Thickness of handle (not including standoffs)	1 1/4"
Ⓟ Width of handle (including standoffs) - right - left	31" 14 15/16"
Ⓟ Depth of handle (measured from front of door)	2 7/8"
Ⓡ Depth of front of cooktop to control panel	1 7/16"
Ⓢ Height of cooktop front face	1 3/8"
Ⓣ Height from top of cooktop to control panel	2"
Ⓤ Depth of open door to cabinetry face - flush	19 1/8"
Ⓥ Adjustable feet height	min 1/2" max 1 1/2"
Cavity Dimensions	mm
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max 25 3/8"
Overall depth of cavity for flush control panel	max 27 11/16"
Overall height of cavity	35 3/4" 36 3/4"

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM

DATE: **20.06.2024**

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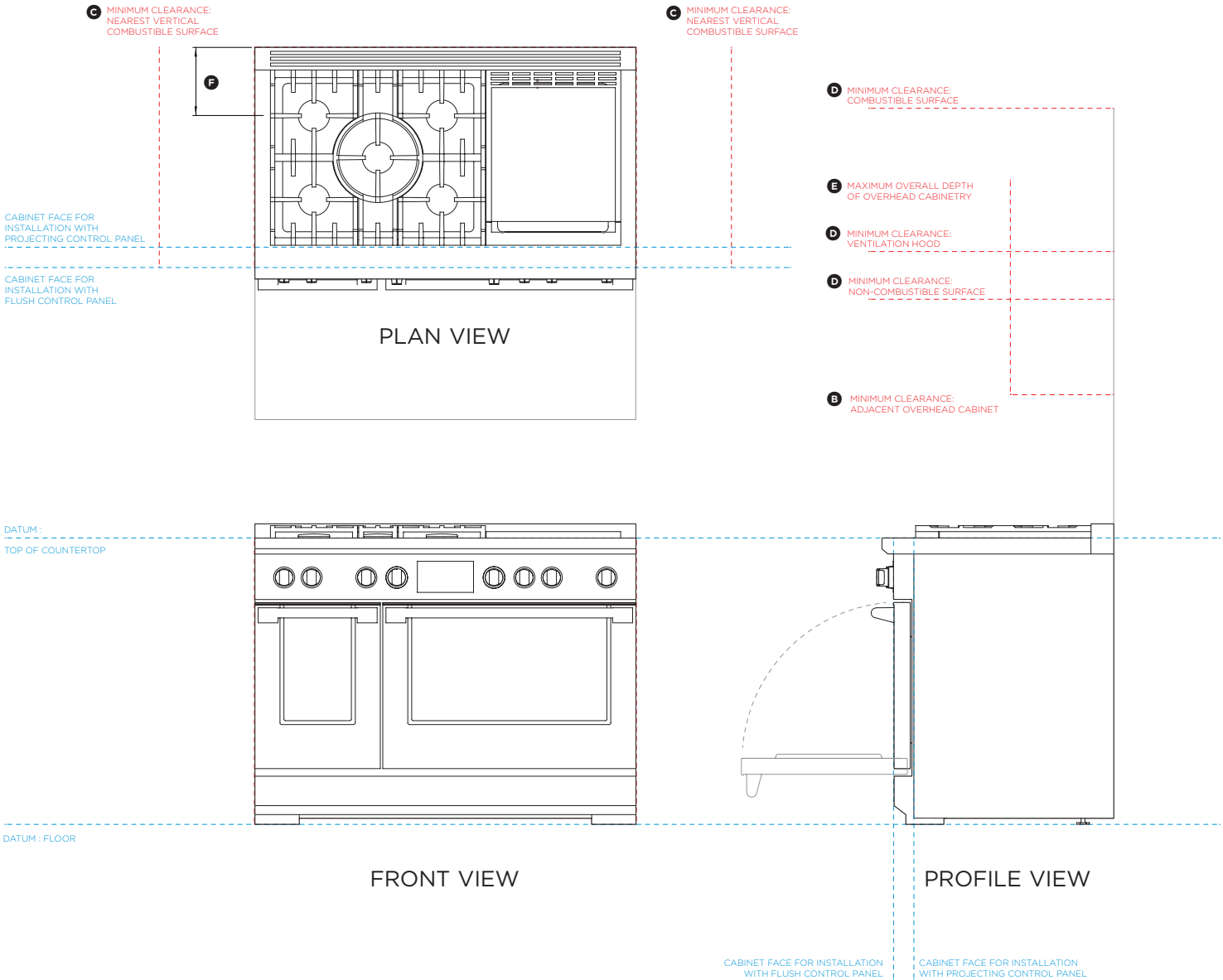
CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-485GD

Clearance Dimensions	in
Ⓐ Minimum width of ventilation hood installed above range - not shown*	48"
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	18"
Ⓒ Minimum clearance from left and right of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above the cooking surface - non-combustible surface** centered above the cooking surface	54" 36" 30"
Ⓔ Maximum overall depth of overhead cabinetry	13"
Ⓕ Distance from center of rear burner to rear of product	8 5/8"

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

**Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.



0 5 10 20
inches

INDICATES CABINETRY CLEARANCES - - - - -
INDICATES PRODUCT DATUM - - - - -

DATE: **20.06.2024**

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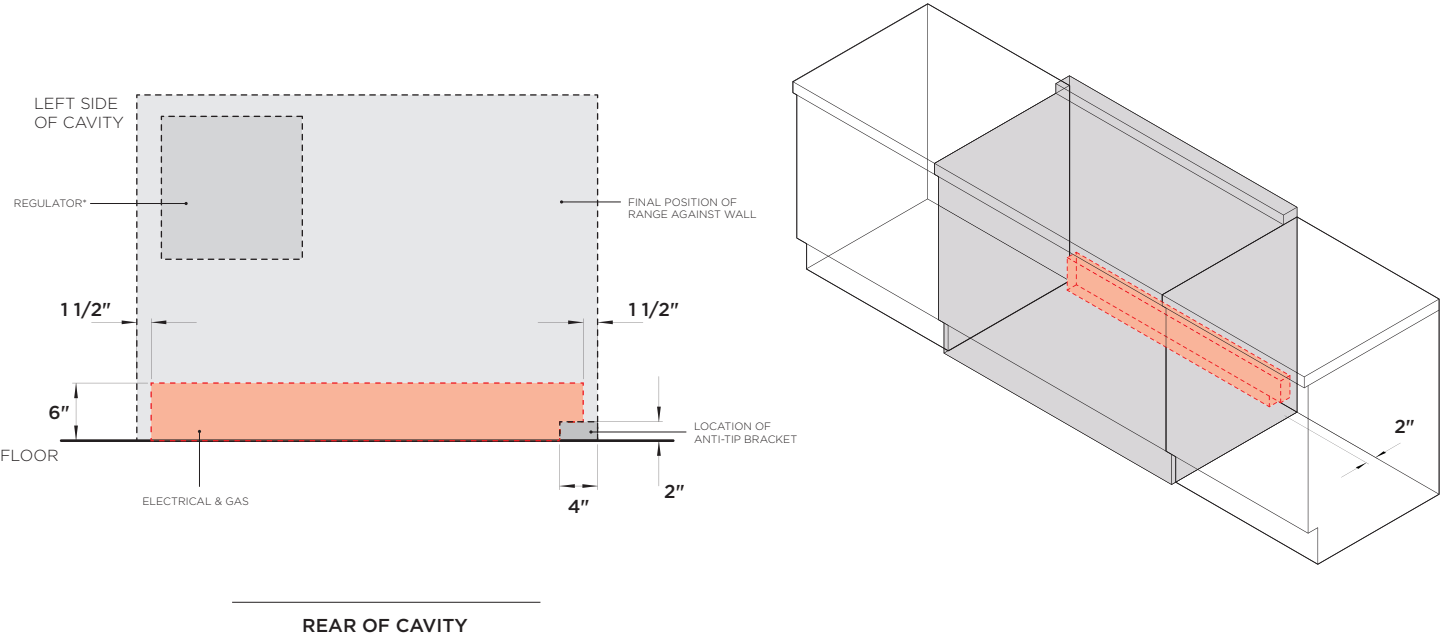
CAVITY PREPARATION 48" Professional Range - Dual Fuel

Model no:
RDV3-485GD

Specifications	
Oven Total Capacity	2.1 cu.ft + 4.8 cu.ft
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.



DATE: **20.06.2024**

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-488

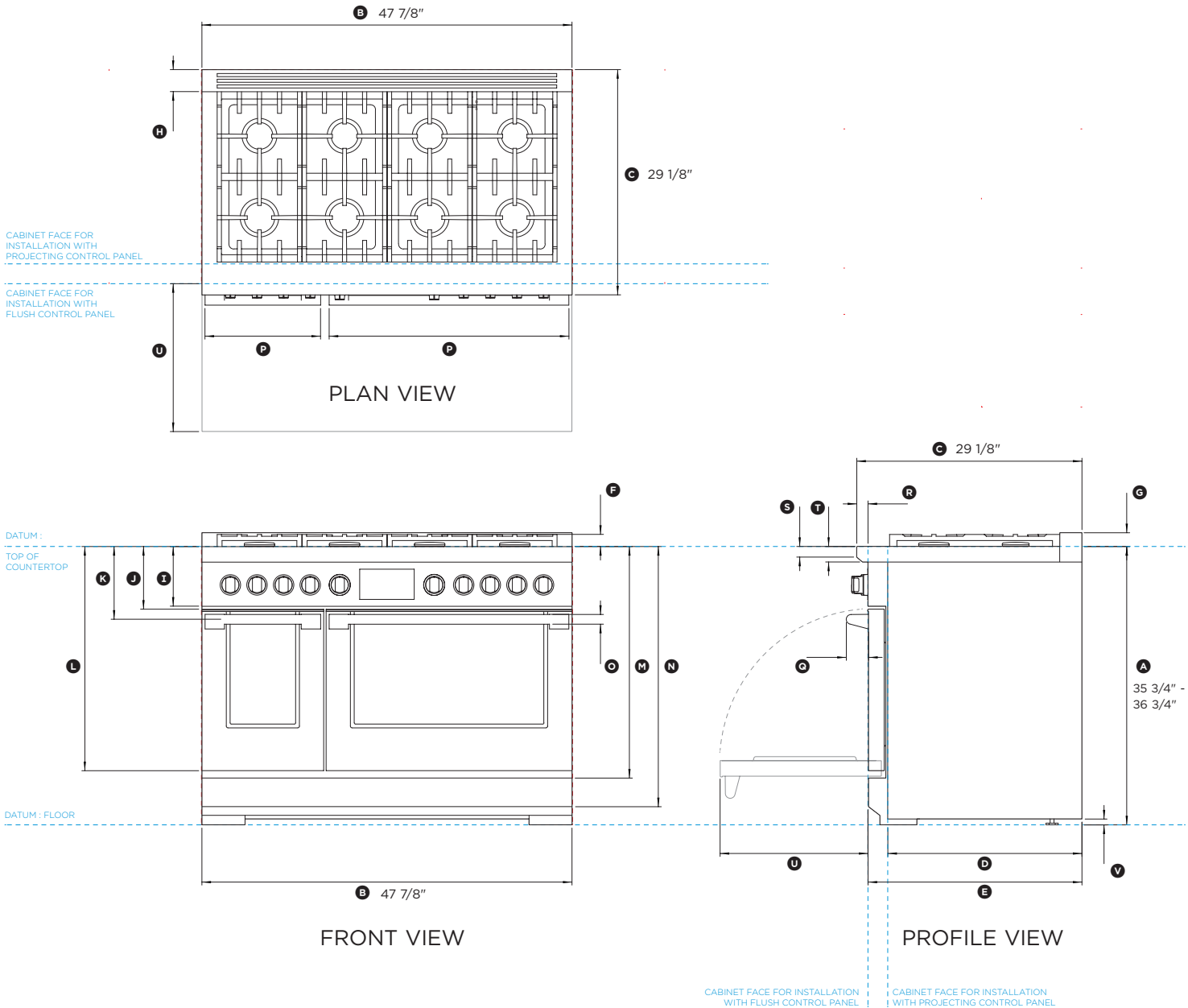
Product Dimensions	in
Ⓐ Height of range (from floor to cooktop, excluding grates and rear trim)	min 35 3/4" max 36 3/4"
Ⓑ Overall width of range	47 7/8"
Ⓒ Overall depth of range (excluding handle and dials)	29 1/8"
Ⓓ Depth from rear of chassis to cabinetry face - projecting	25 3/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height of rear trim	1 3/4"
Ⓗ Depth of rear trim	2 7/8"
Ⓘ Height from countertop to bottom of control panel	7 3/4"
Ⓣ Height from countertop to top of door	8 1/8"
Ⓚ Height from countertop to centre of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	29"
Ⓜ Height from countertop to top of lower panel	29 15/16"
Ⓝ Height from countertop to bottom of lower panel	33 5/8"
Ⓞ Thickness of handle (not including standoffs)	1 1/4"
Ⓟ Width of handle (including standoffs) - right - left	31" 14 15/16"
Ⓢ Depth of handle (measured from front of door)	2 7/8"
Ⓡ Depth of front of cooktop to control panel	1 7/16"
ⓖ Height of cooktop front face	1 3/8"
Ⓣ Height from top of cooktop to control panel	2"
Ⓤ Depth of open door to cabinetry face - flush	19 1/8"
Ⓥ Adjustable feet height	min 1/2" max 1 1/2"
Cavity Dimensions	mm
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max 25 3/8"
Overall depth of cavity for flush control panel	max 27 11/16"
Overall height of cavity	35 3/4" 36 3/4"

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM

DATE: **20.06.2024**

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FISHER & PAYKEL

CLEARANCE DIMENSIONS

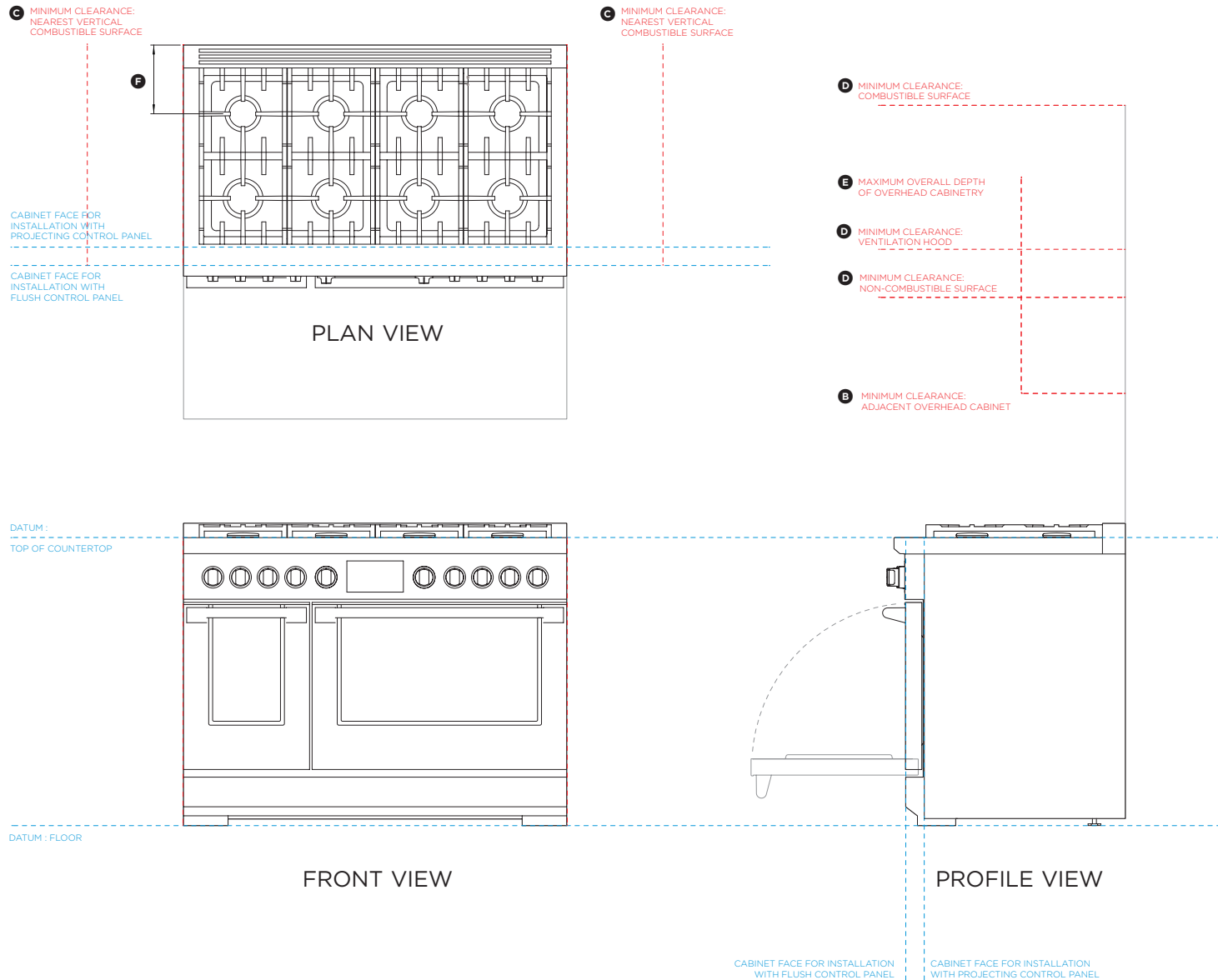
48" Professional Range - Dual Fuel

Model no:
RDV3-488

Clearance Dimensions	in
Ⓐ Minimum width of ventilation hood installed above range - not shown*	48"
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	18"
Ⓒ Minimum clearance from left and right of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above the cooking surface - non-combustible surface** centered above the cooking surface	54" 36" 30"
Ⓔ Maximum overall depth of overhead cabinetry	13"
Ⓕ Distance from center of rear burner to rear of product	8 5/8"

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

****Non-combustible surfaces:** as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

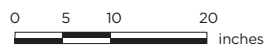


INDICATES CABINETRY CLEARANCES -----

INDICATES PRODUCT DATUM -----

DATE: **20.06.2024**

IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com



FISHER & PAYKEL

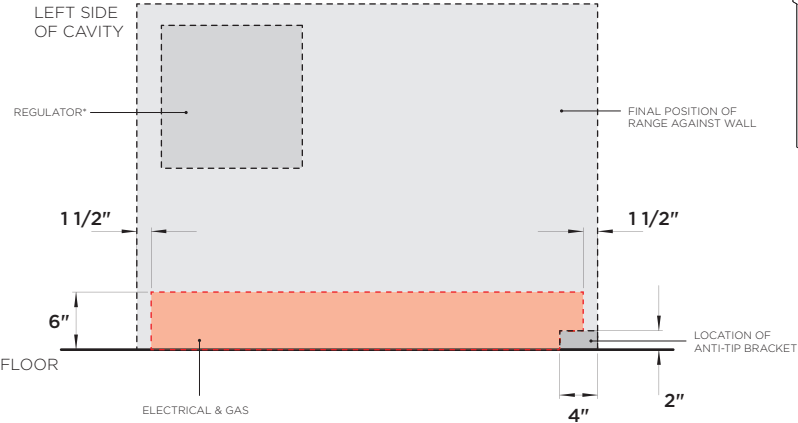
CAVITY PREPARATION 48" Professional Range - Dual Fuel

Model no:
RDV3-488

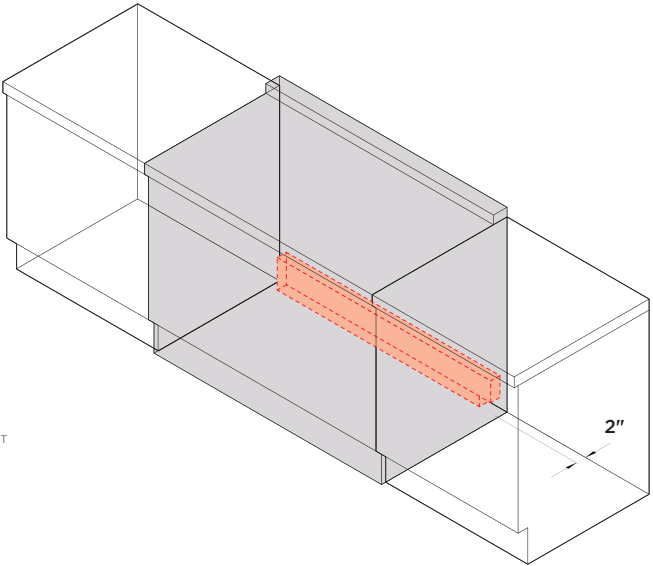
Specifications	
Oven Total Capacity	2.1 cu.ft + 4.8 cu.ft
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.



REAR OF CAVITY



DATE: **20.06.2024**

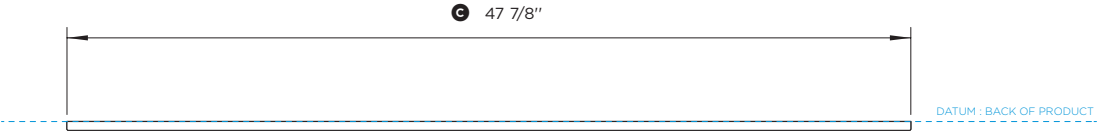
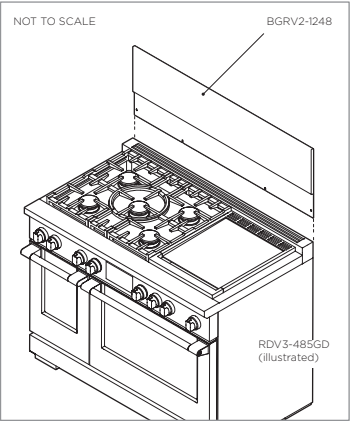
IMPORTANT: Throughout this guide, dimensions may vary by ±2mm (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

FISHER & PAYKEL

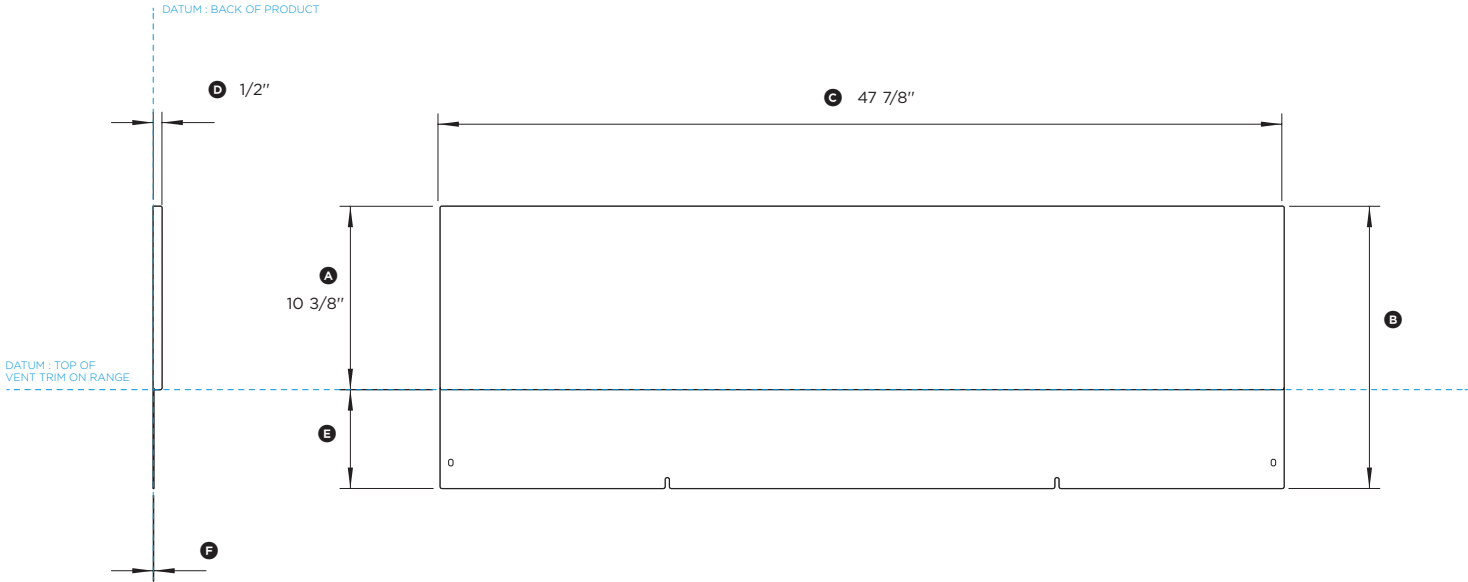
PRODUCT DIMENSIONS 48" Professional Range Backguard

Model no:
BGRV2-1248

Product Dimensions	in
Ⓐ Height of backguard above vent trim on range	10 3/8"
Ⓑ Overall height of backguard	15 15/16"
Ⓒ Overall width of backguard	47 7/8"
Ⓓ Overall depth of backguard	1/2"
Ⓔ Height of backguard below vent trim on range	5 9/16"
Ⓕ Depth of backguard below vent trim on range	1/16"

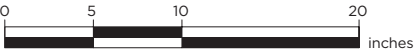


PLAN VIEW



PROFILE VIEW

FRONT VIEW



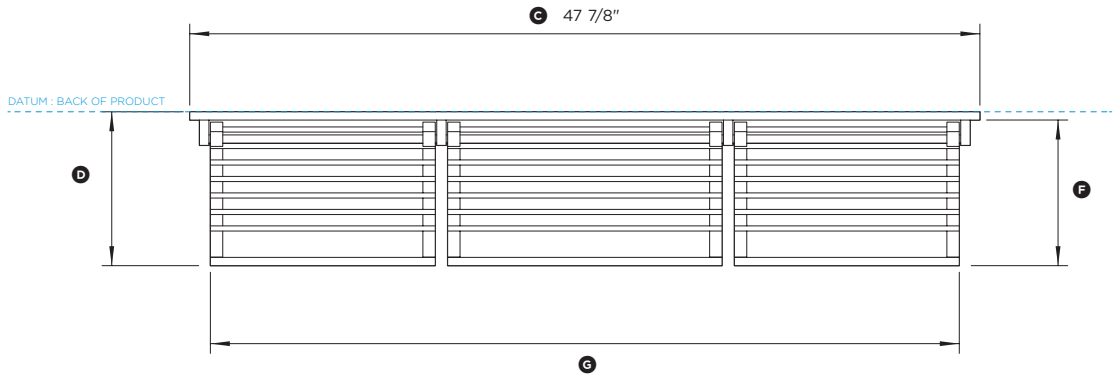
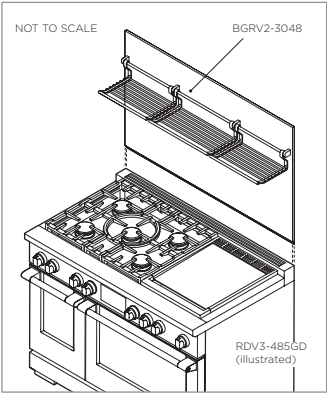
INDICATES PRODUCT DATUM -----

DATE: **20.06.2024**

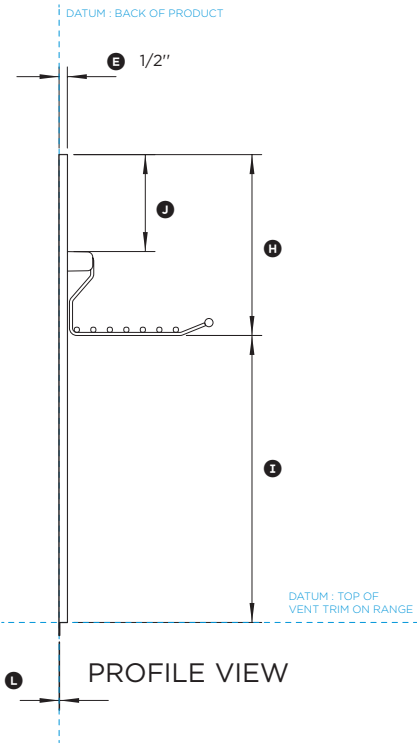
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

FISHER & PAYKEL

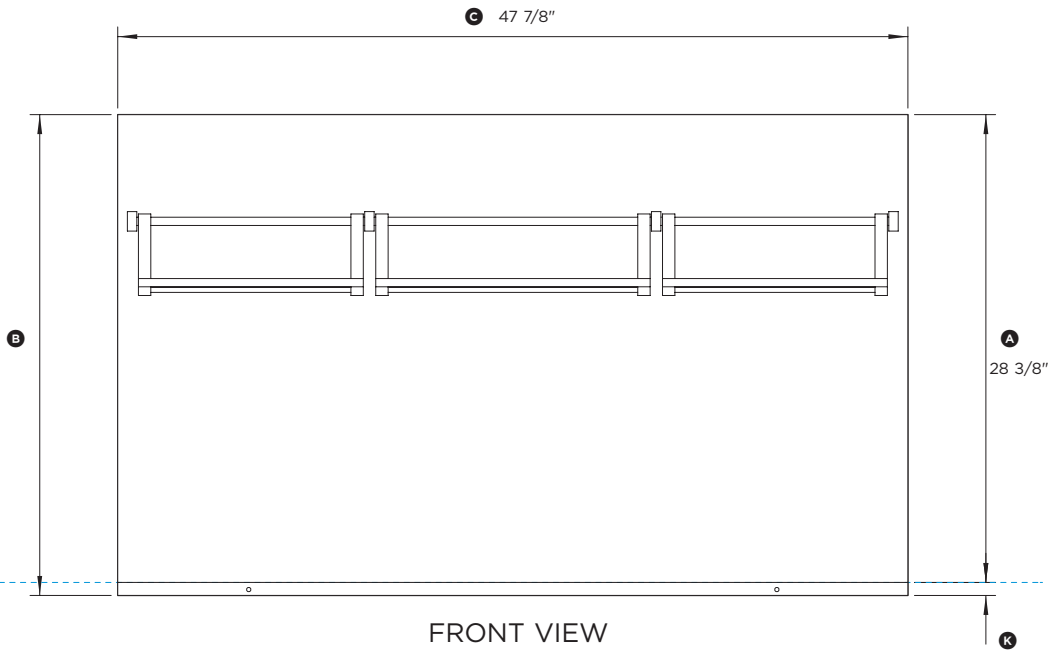
PRODUCT DIMENSIONS 48" Professional Range Backguard



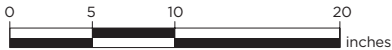
PLAN VIEW



PROFILE VIEW



FRONT VIEW



Model no:
BGRV2-3048

Product Dimensions	in
Ⓐ Height of backguard above vent trim on range	28 3/8"
Ⓑ Overall height of backguard	29 1/8"
Ⓒ Overall width of backguard	47 7/8"
Ⓓ Overall depth of backguard and racks	9 5/16"
Ⓔ Depth of backguard	1/2"
Ⓕ Depth of racks	8 13/16"
Ⓖ Width of racks	45 3/8"
Ⓗ Distance from top of backguard to bottom of racks	10 15/16"
Ⓘ Distance from bottom of backguard to bottom of racks	17 3/8"
Ⓢ Distance from top of backguard to top of brackets	5 7/8"
Ⓣ Height of backguard below vent trim on range	13/16"
Ⓤ Depth of backguard below vent trim on range	1/16"

INDICATES PRODUCT DATUM

DATE: **20.06.2024**

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FISHER & PAYKEL

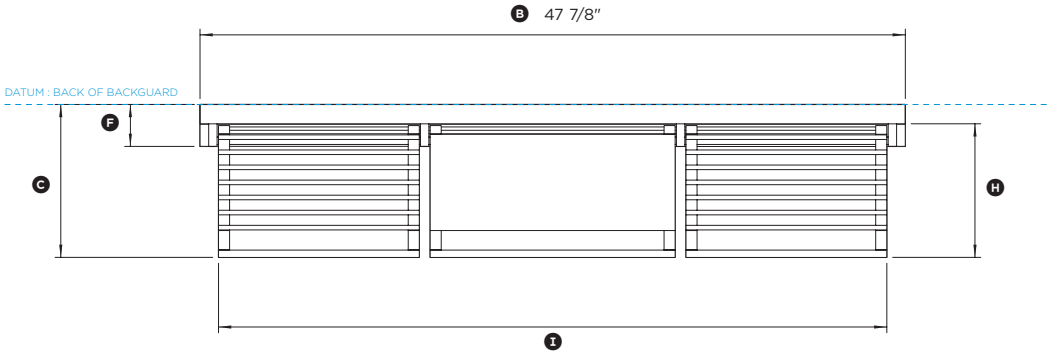
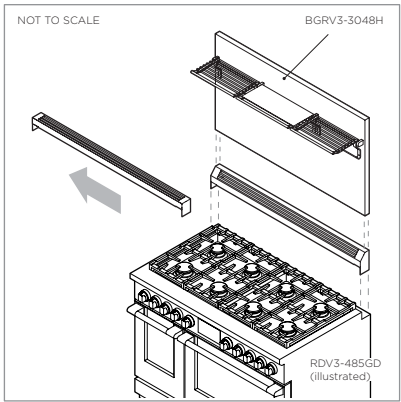
PRODUCT DIMENSIONS

48" Professional Range Backguard with Angled Vent Trim

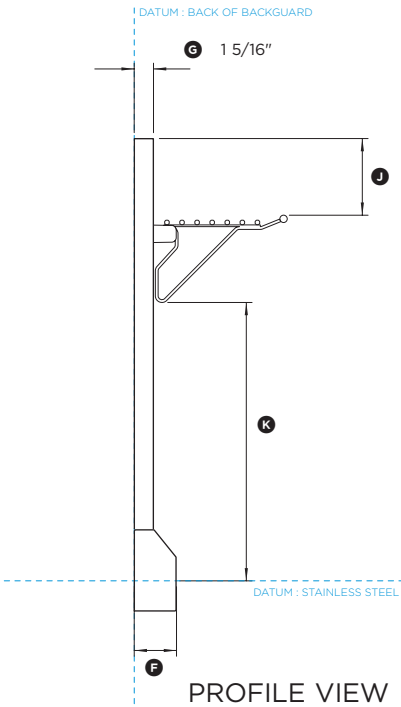
Model no:
BGRV3-3048H

Product Dimensions	in
Ⓐ Overall height of backguard with angled vent trim	30"
Ⓑ Overall width of backguard	47 7/8"
Ⓒ Overall depth of backguard and racks	10 3/8"
Ⓓ Height of backguard	26 1/2"
Ⓔ Height of angled vent trim	3 1/2"
Ⓕ Depth of angled vent trim	2 7/8"
Ⓖ Depth of backguard	1 5/16"
Ⓗ Depth of racks	9 1/16"
Ⓘ Width of racks	45 3/8"
Ⓚ Distance from top of backguard to top of racks	5 3/8"
Ⓛ Distance from bottom of angled vent trim to bottom of racks	18 7/8"

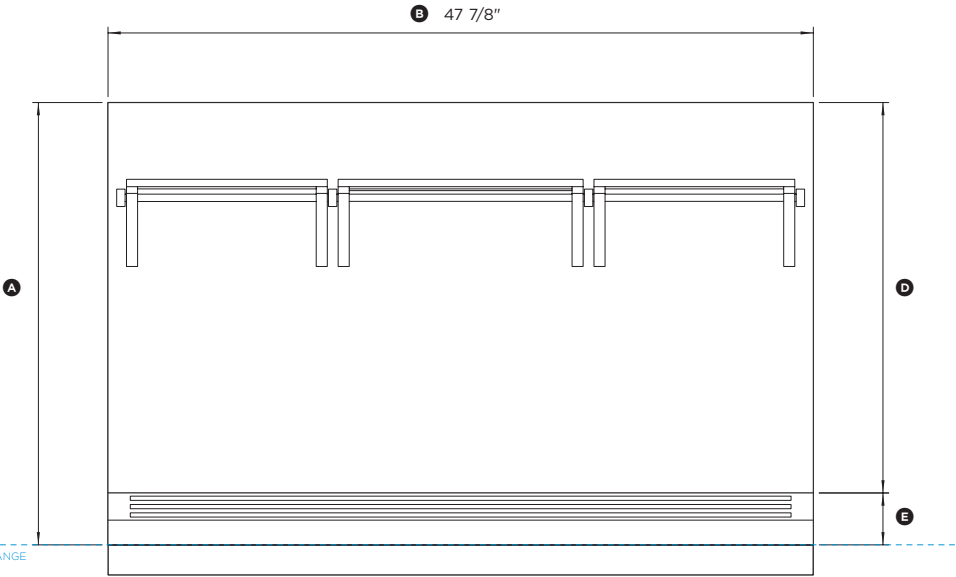
Note: Angled vent trim supplied with BGRV3-3048H.
Remove flat vent trim and replace with angled vent trim.



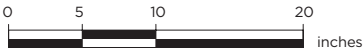
PLAN VIEW



PROFILE VIEW



FRONT VIEW



INDICATES PRODUCT DATUM -----

DATE: **20.06.2024**

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Read the installation guide for detailed information on installing the product.
For full installation instructions and specifications visit fisherpaykel.com

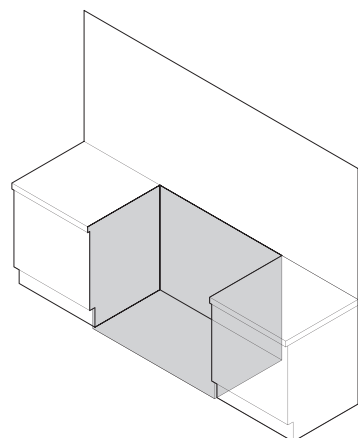
METRIC

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KEY DESIGN DECISIONS 48" Professional Range

1

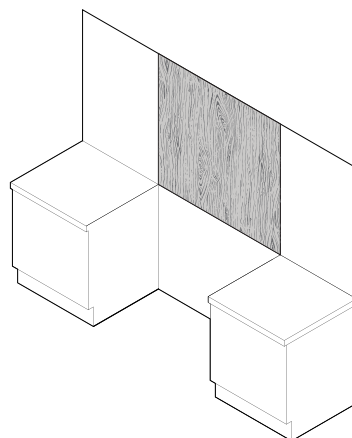
INSTALL TYPE



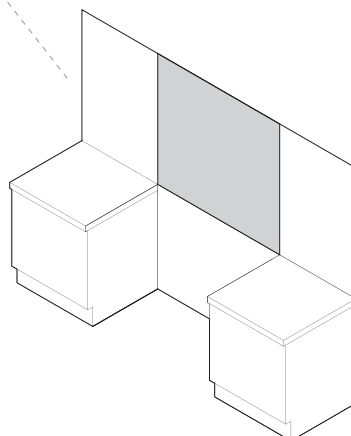
WALL

2

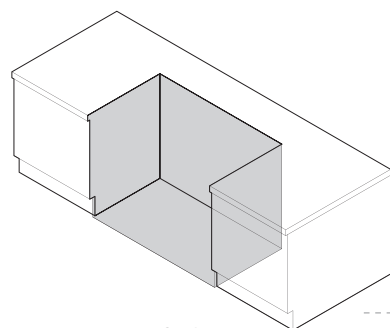
REAR SURFACE



COMBUSTIBLE



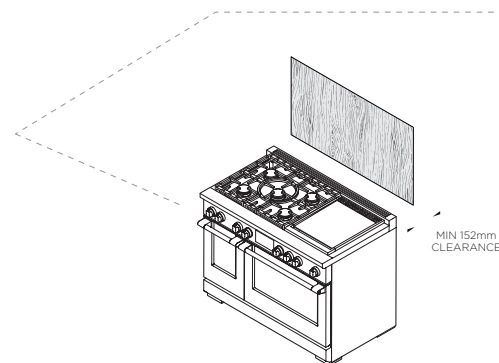
NON COMBUSTIBLE



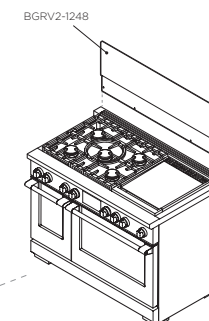
ISLAND

3

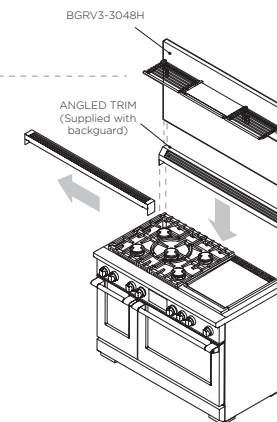
BACKGUARD OPTIONS



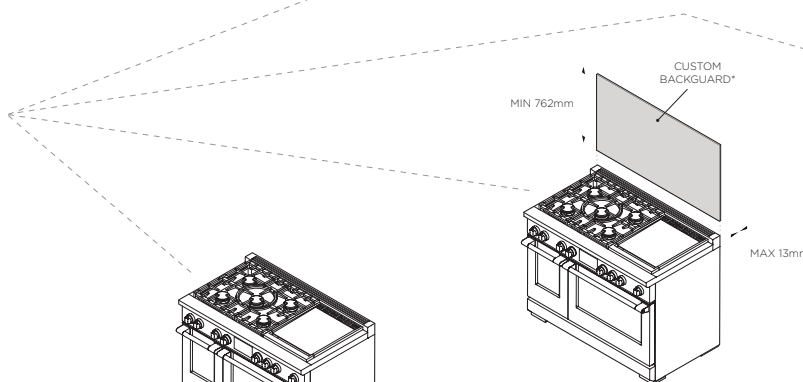
NO BACKGUARD



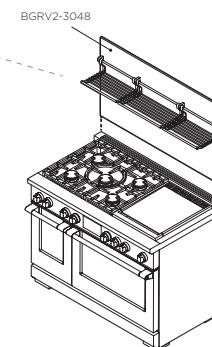
LOW THIN BACKGUARD



HIGH THICK BACKGUARD
WITH ANGLED TRIM



CUSTOM FABRICATED* BACKGUARD
*Fabricated from non combustible materials only



HIGH THIN BACKGUARD

Model no:
RHV3-484, RDV3-486GD, RDV3-488

DATE: **20.06.2024**

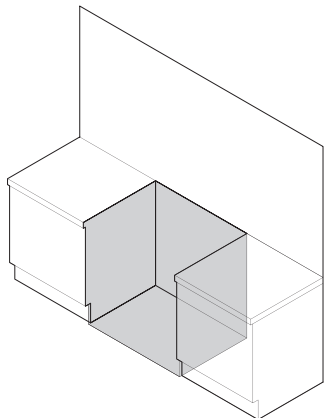
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

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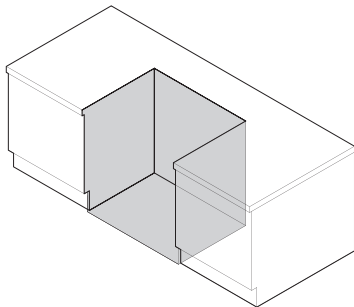
VENTILATION REQUIREMENTS 48" Professional Range

1

INSTALL TYPE



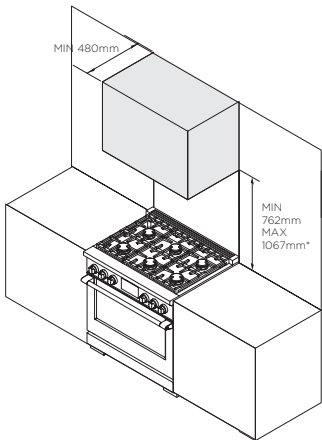
WALL



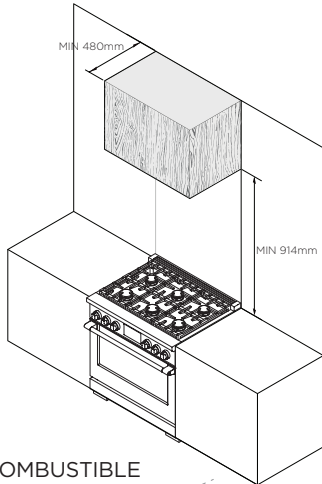
ISLAND

2

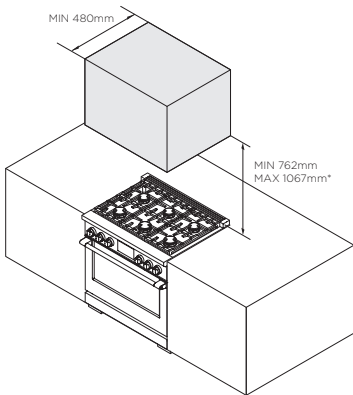
HOOD SURROUND MATERIAL



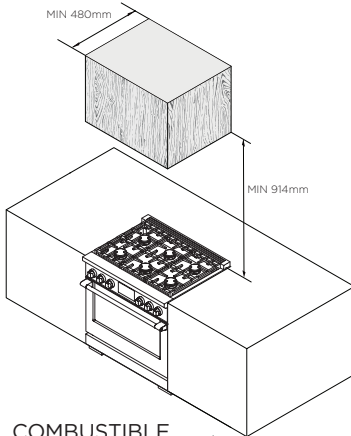
NON COMBUSTIBLE



COMBUSTIBLE



NON COMBUSTIBLE



COMBUSTIBLE

Model no:

RDV3-485GD, RDV3-486GD, RDV3-486GL, RDV3-488

Note: RDV3-366 illustrated but all dimensions apply to the above models

Specifications

Ventilation Unit

Hood

Blower

Wall Installation

Minimum 480mm Deep x Unit Width

Minimum 1100 CFM

Ventilation Unit

Hood

Blower

Island Installation

Minimum 480mm Deep x Unit Width

Minimum 1100 CFM

Note: A suitable hood must be installed above the range. The above indicates the minimum blower capacity recommended for hood ventilation.

*Recommended maximum.

DATE: **20.06.2024**

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:
RHV3-484

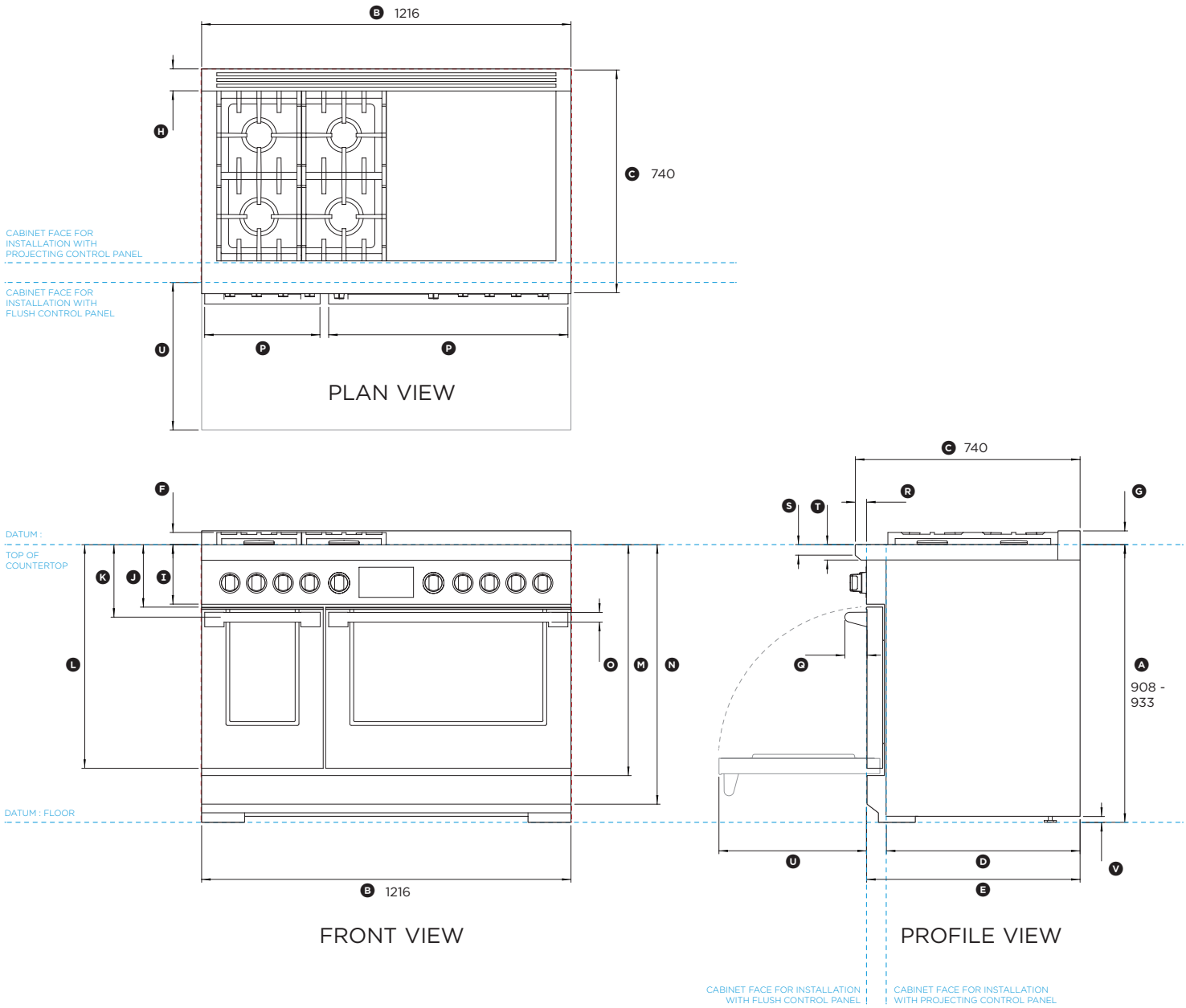
Product Dimensions	mm
Ⓐ Height of range (from floor to cooktop, excluding grates and rear trim)	min 908 max 933
Ⓑ Overall width of range	1216
Ⓒ Overall depth of range (excluding handle and dials)	740
Ⓓ Depth from rear of chassis to cabinetry face - projecting	644
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height of rear trim	45
Ⓗ Depth of rear trim	73
Ⓘ Height from countertop to bottom of control panel	196
Ⓛ Height from countertop to top of door	206
Ⓡ Height from countertop to centre of handle	239
Ⓛ Height from countertop to bottom of door	737
Ⓜ Height from countertop to top of lower panel	761
Ⓝ Height from countertop to bottom of lower panel	855
Ⓢ Thickness of handle (not including standoffs)	32
Ⓟ Width of handle (including standoffs) - right - left	788 380
Ⓢ Depth of handle (measured from front of door)	73
Ⓡ Depth of front of cooktop to control panel	37
Ⓢ Height of cooktop front face	35
Ⓣ Height from top of cooktop to control panel	51
Ⓤ Depth of open door to cabinetry face - flush	486
Ⓥ Adjustable feet height	min 13 max 38
Cavity Dimensions	mm
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 644
Overall depth of cavity for flush control panel	max 703
Overall height of cavity	908 933

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM

DATE: **20.06.2024**

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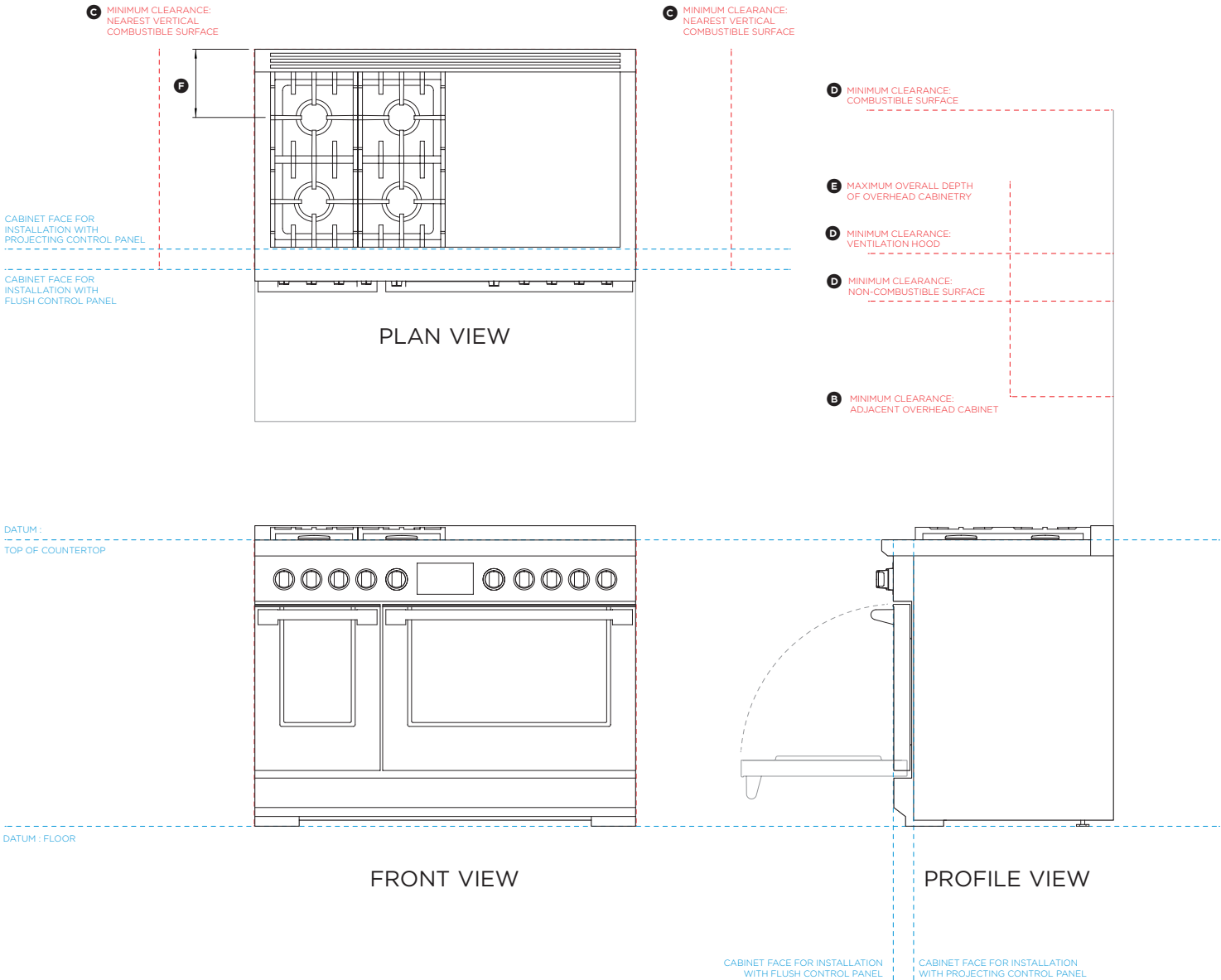
CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:
RHV3-484

Clearance Dimensions	mm
Ⓐ Minimum width of ventilation hood installed above range - not shown*	1219
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	457
Ⓒ Minimum clearance from left and right of range to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - combustible covering for ventilation hood centred above the cooking surface - non-combustible surface** centred above the cooking surface	1372 914 762
Ⓔ Maximum overall depth of overhead cabinetry	330
Ⓕ Distance from centre of rear burner to rear of product	218

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

**Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.



0 100 200 400
millimetres

DATE: **20.06.2024**

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FISHER & PAYKEL

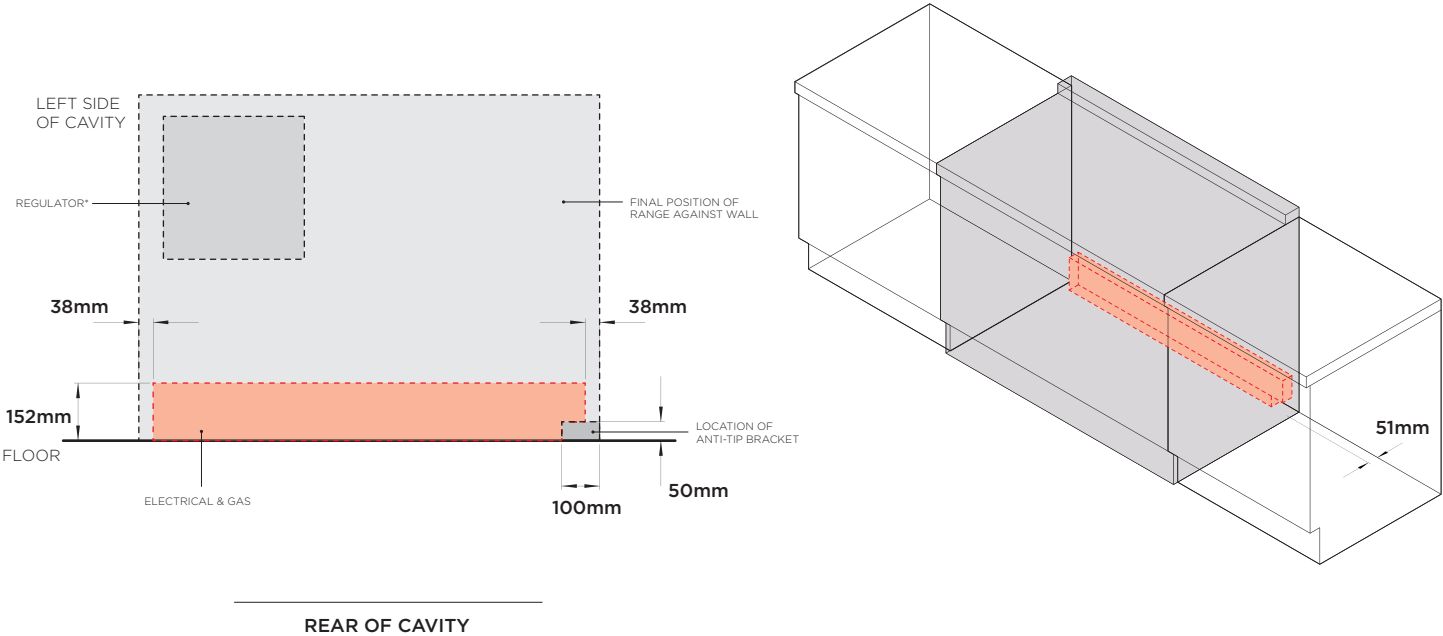
CAVITY PREPARATION 48" Professional Range - Dual Fuel/Induction

Model no:
RHV3-484

Specifications	
Oven Total Capacity	60L + 136L
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.



DATE: **20.06.2024**

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-485GD

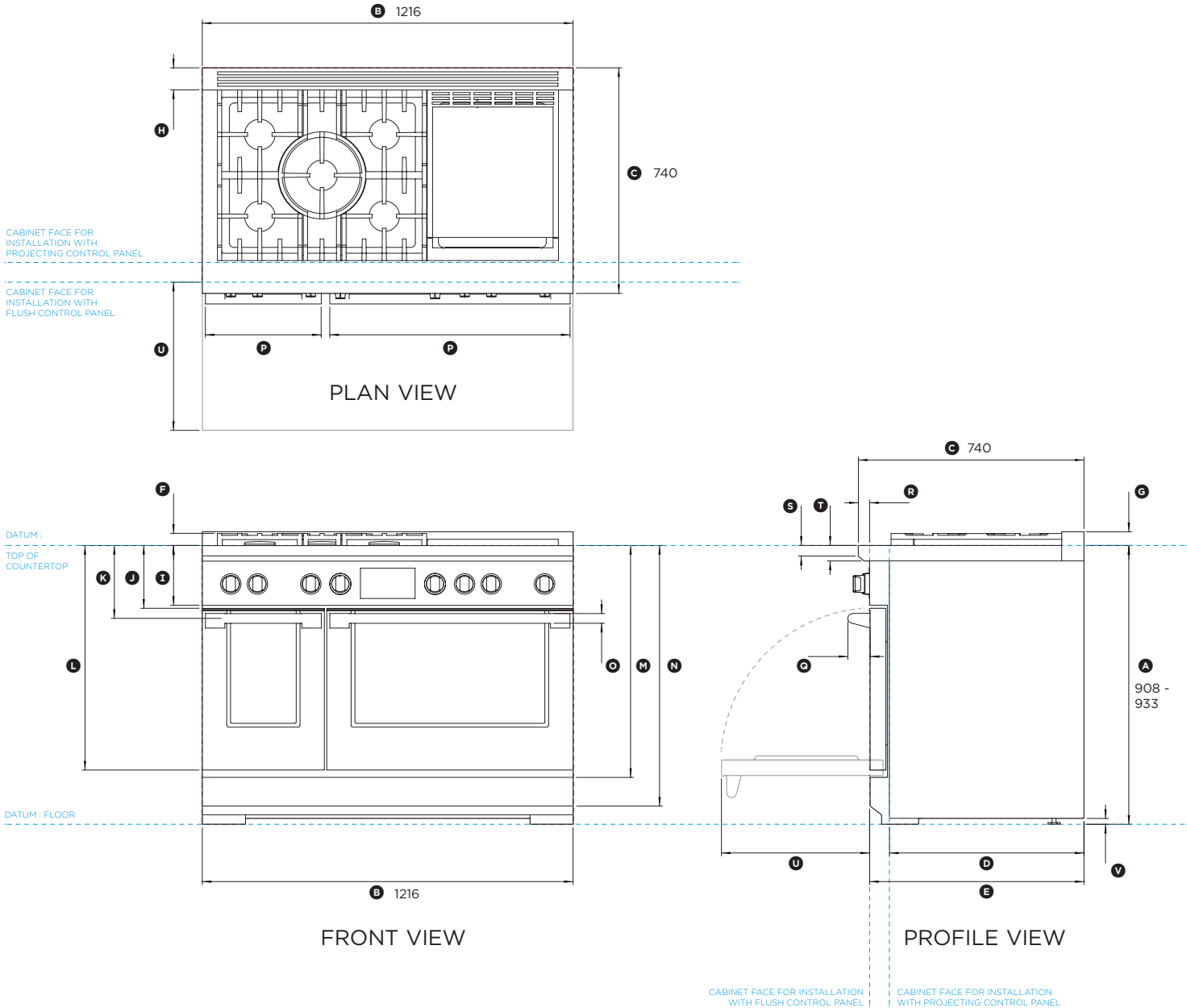
Product Dimensions	mm
Ⓐ Height of range (from floor to cooktop, excluding grates and rear trim)	min 908 max 933
Ⓑ Overall width of range	1216
Ⓒ Overall depth of range (excluding handle and dials)	740
Ⓓ Depth from rear of chassis to cabinetry face - projecting	644
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height of rear trim	45
Ⓗ Depth of rear trim	73
Ⓘ Height from countertop to bottom of control panel	196
Ⓢ Height from countertop to top of door	206
Ⓣ Height from countertop to centre of handle	239
Ⓛ Height from countertop to bottom of door	737
Ⓜ Height from countertop to top of lower panel	761
Ⓝ Height from countertop to bottom of lower panel	855
ⓐ Thickness of handle (not including standoffs)	32
Ⓟ Width of handle (including standoffs) - right - left	788 380
ⓑ Depth of handle (measured from front of door)	73
Ⓡ Depth of front of cooktop to control panel	37
ⓖ Height of cooktop front face	35
Ⓣ Height from top of cooktop to control panel	51
Ⓤ Depth of open door to cabinetry face - flush	486
Ⓥ Adjustable feet height	min 13 max 38
Cavity Dimensions	mm
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 644
Overall depth of cavity for flush control panel	max 703
Overall height of cavity	908 933

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM

DATE: **20.06.2024**

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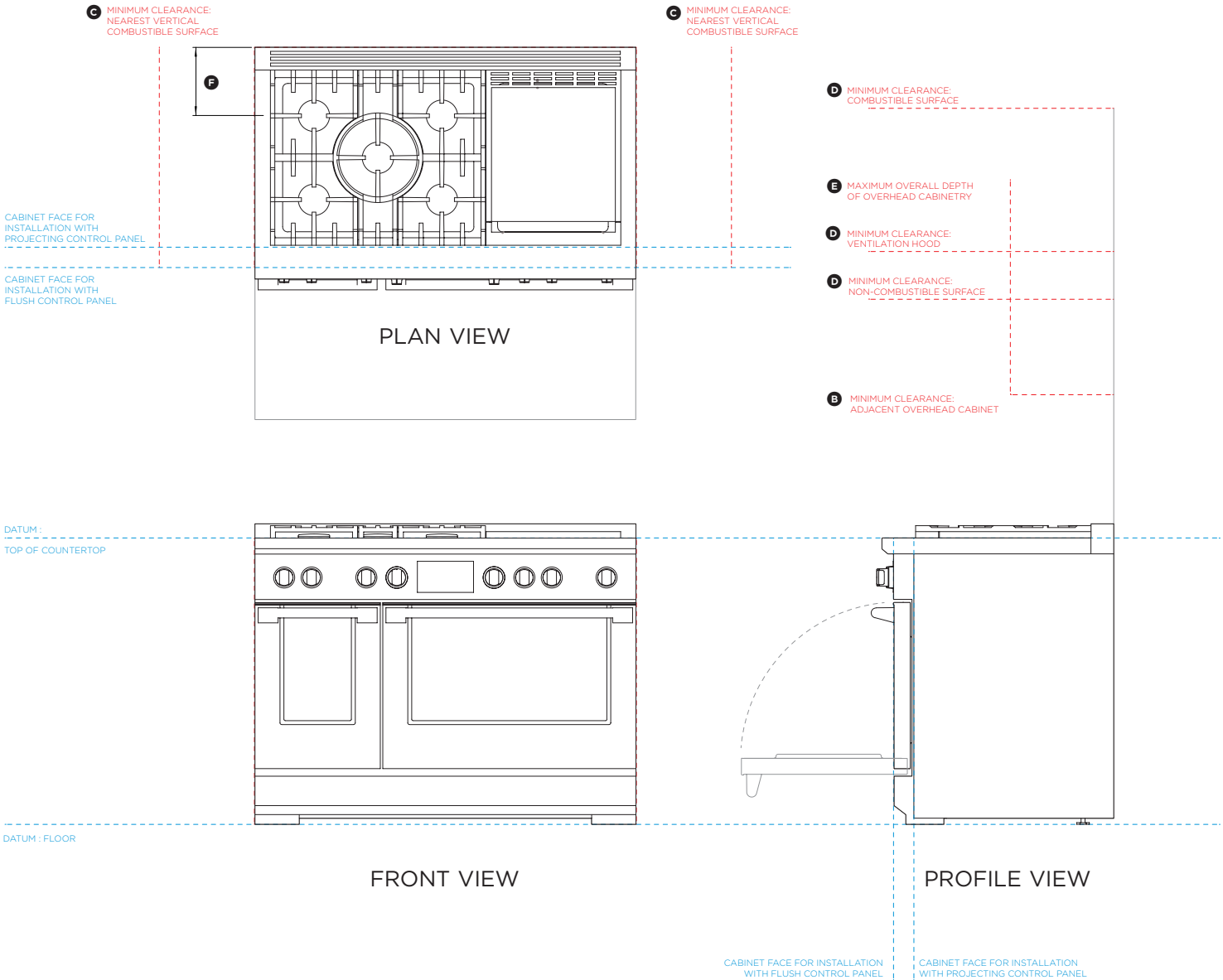
CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-485GD

Clearance Dimensions	mm
Ⓐ Minimum width of ventilation hood installed above range - not shown*	1219
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	457
Ⓒ Minimum clearance from left and right of range to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - combustible covering for ventilation hood centred above the cooking surface - non-combustible surface** centred above the cooking surface	1372 914 762
Ⓔ Maximum overall depth of overhead cabinetry	330
Ⓕ Distance from centre of rear burner to rear of product	218

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

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0 100 200 400
millimetres

DATE: **20.06.2024**

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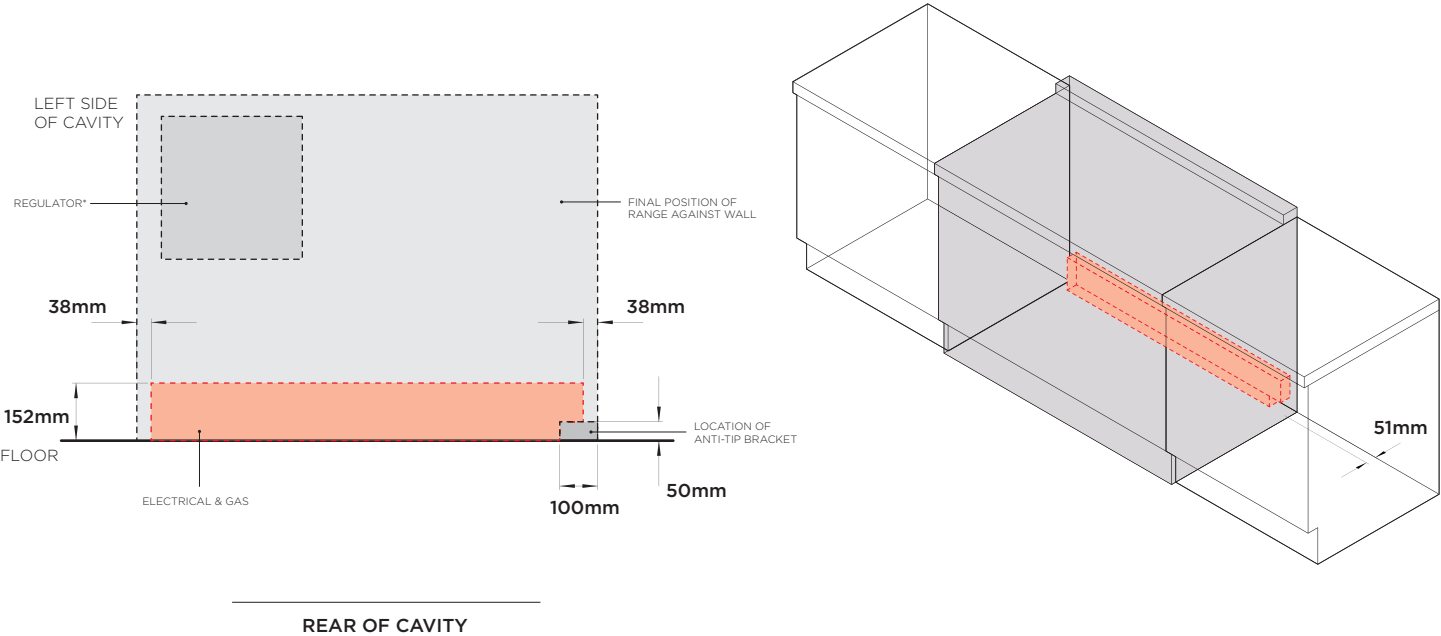
CAVITY PREPARATION 48" Professional Range - Dual Fuel

Model no:
RDV3-485GD

Specifications	
Oven Total Capacity	60L + 136L
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.



DATE: **20.06.2024**

IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-488

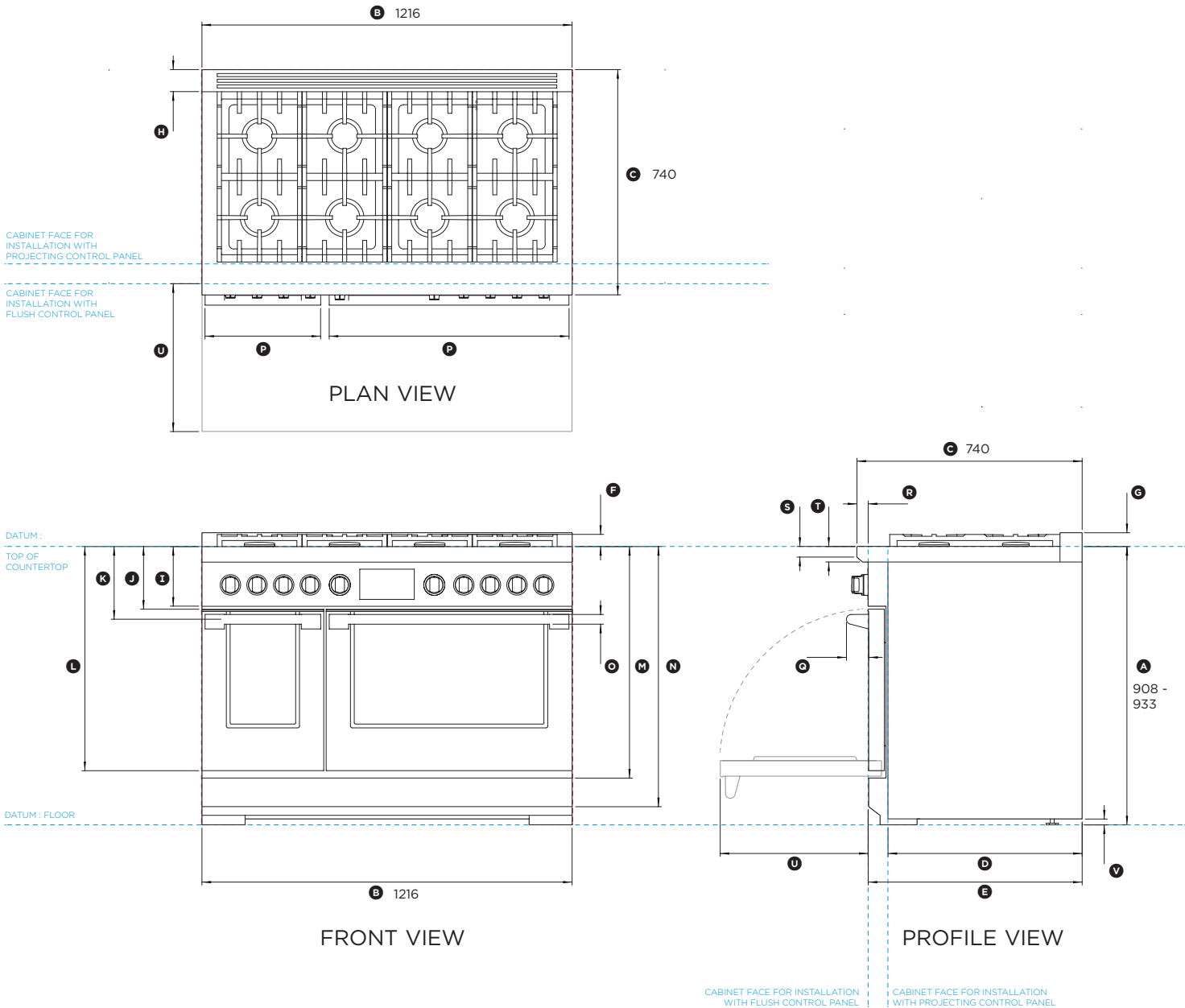
Product Dimensions	mm
Ⓐ Height of range (from floor to cooktop, excluding grates and rear trim)	min 908 max 933
Ⓑ Overall width of range	1216
Ⓒ Overall depth of range (excluding handle and dials)	740
Ⓓ Depth from rear of chassis to cabinetry face - projecting	644
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height of rear trim	45
Ⓗ Depth of rear trim	73
Ⓘ Height from countertop to bottom of control panel	196
Ⓢ Height from countertop to top of door	206
Ⓣ Height from countertop to centre of handle	239
Ⓛ Height from countertop to bottom of door	737
Ⓜ Height from countertop to top of lower panel	761
Ⓝ Height from countertop to bottom of lower panel	855
ⓐ Thickness of handle (not including standoffs)	32
Ⓟ Width of handle (including standoffs) - right - left	788 380
ⓑ Depth of handle (measured from front of door)	73
Ⓡ Depth of front of cooktop to control panel	37
ⓖ Height of cooktop front face	35
Ⓣ Height from top of cooktop to control panel	51
Ⓤ Depth of open door to cabinetry face - flush	486
Ⓥ Adjustable feet height	min 13 max 38
Cavity Dimensions	mm
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 644
Overall depth of cavity for flush control panel	max 703
Overall height of cavity	908 933

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM -----

DATE: **20.06.2024**

IMPORTANT: Throughout this guide, dimensions may vary by ±2mm (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com



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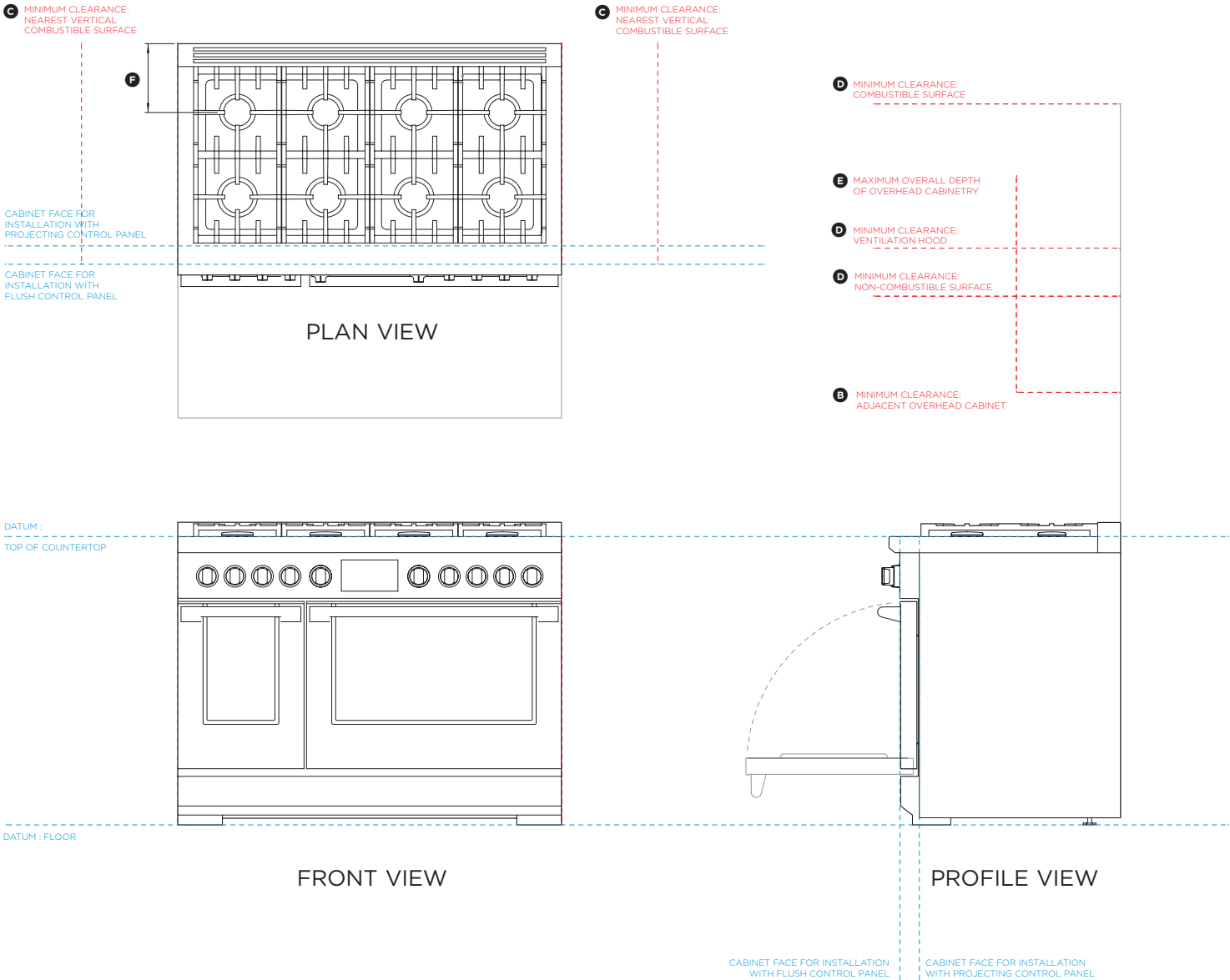
CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:
RDV3-488

Clearance Dimensions	mm
Ⓐ Minimum width of ventilation hood installed above range - not shown*	1219
Ⓑ Minimum vertical distance between countertop and cabinet extending above counter	457
Ⓒ Minimum clearance from left and right of range to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - combustible covering for ventilation hood centred above the cooking surface - non-combustible surface** centred above the cooking surface	1372 914 762
Ⓔ Maximum overall depth of overhead cabinetry	330
Ⓕ Distance from centre of rear burner to rear of product	218

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

**Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.



0 100 200 400
millimetres

DATE: **20.06.2024**

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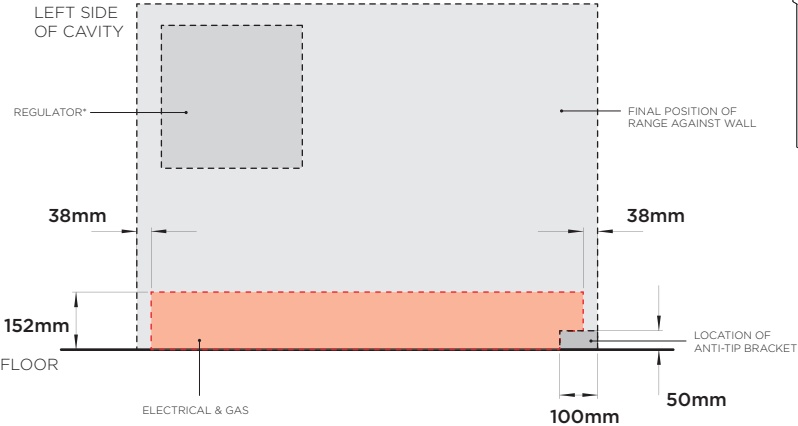
CAVITY PREPARATION 48" Professional Range

Model no:
RDV3-488

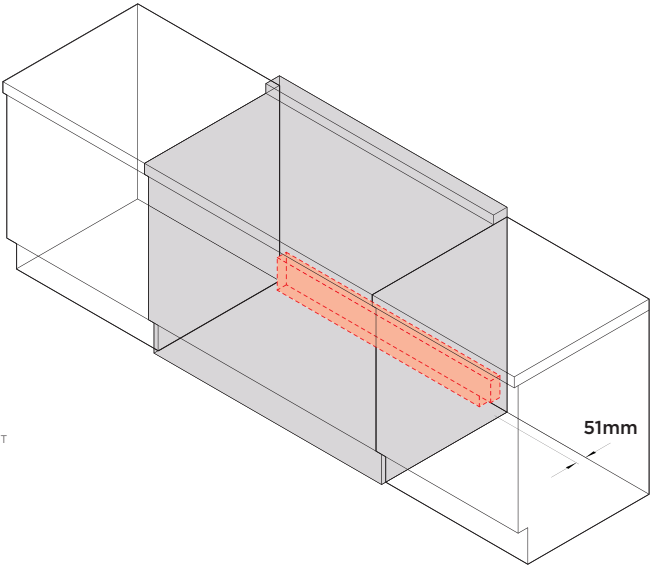
Specifications	
Oven Total Capacity	60L + 136L
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.



REAR OF CAVITY

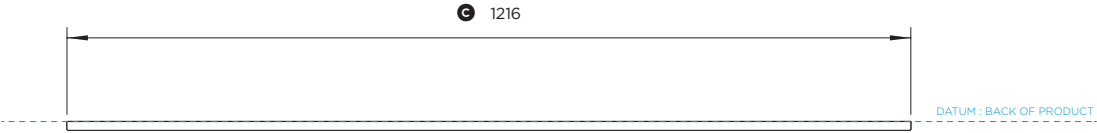
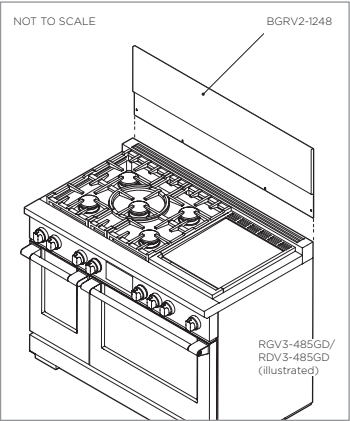


DATE: **20.06.2024**

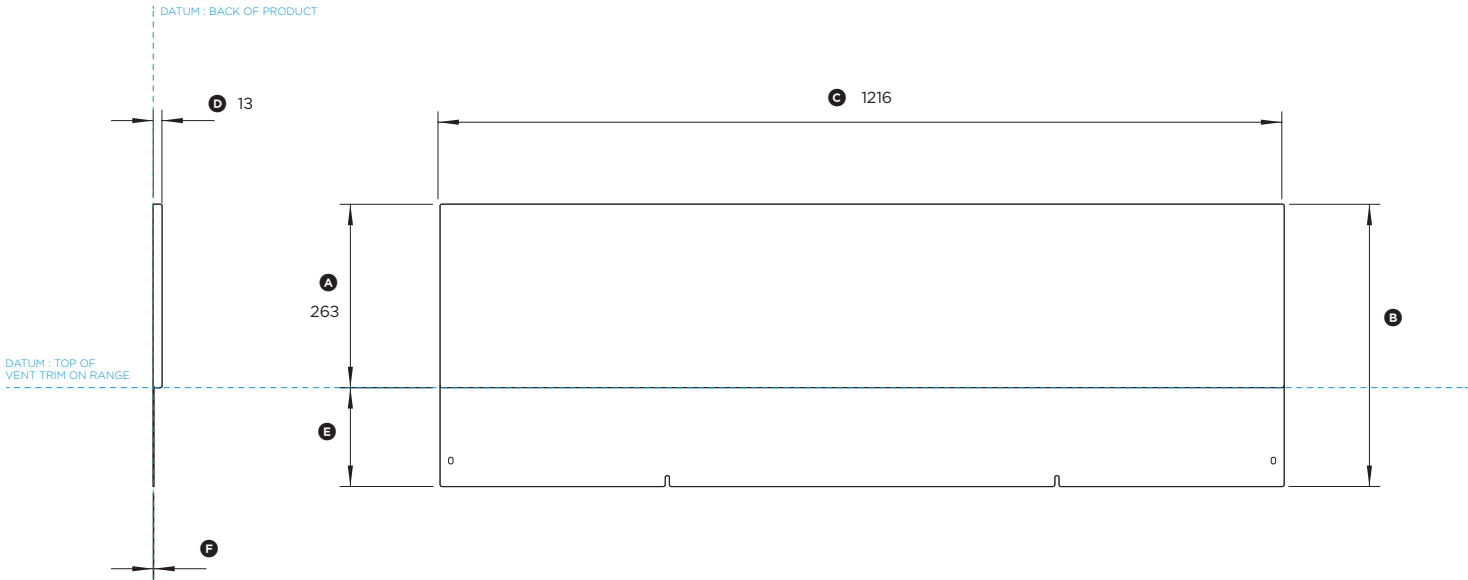
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

FISHER & PAYKEL

PRODUCT DIMENSIONS 48" Professional Range Backguard



PLAN VIEW



PROFILE VIEW

FRONT VIEW



Model no:
BGRV2-1248

Product Dimensions	mm
Ⓐ Height of backguard above vent trim on range	263
Ⓑ Overall height of backguard	405
Ⓒ Overall width of backguard	1216
Ⓓ Overall depth of backguard	13
Ⓔ Height of backguard below vent trim on range	142
Ⓕ Depth of backguard below vent trim on range	1

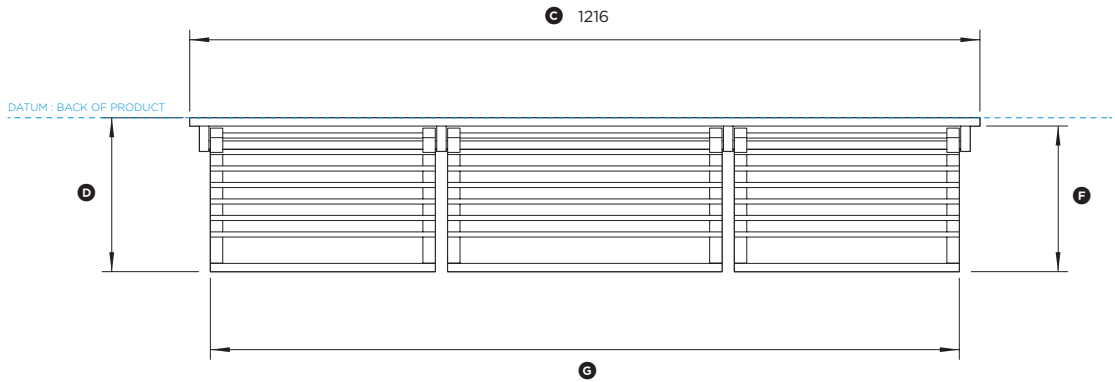
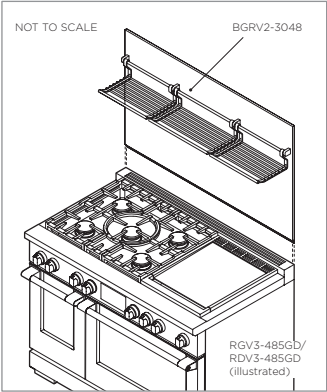
INDICATES PRODUCT DATUM

DATE: **20.06.2024**

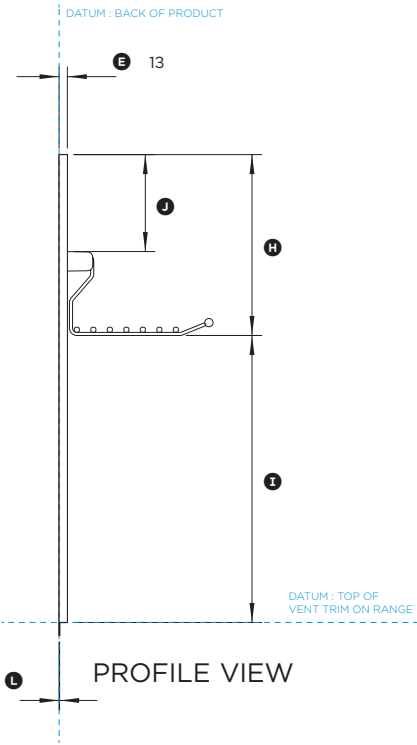
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

FISHER & PAYKEL

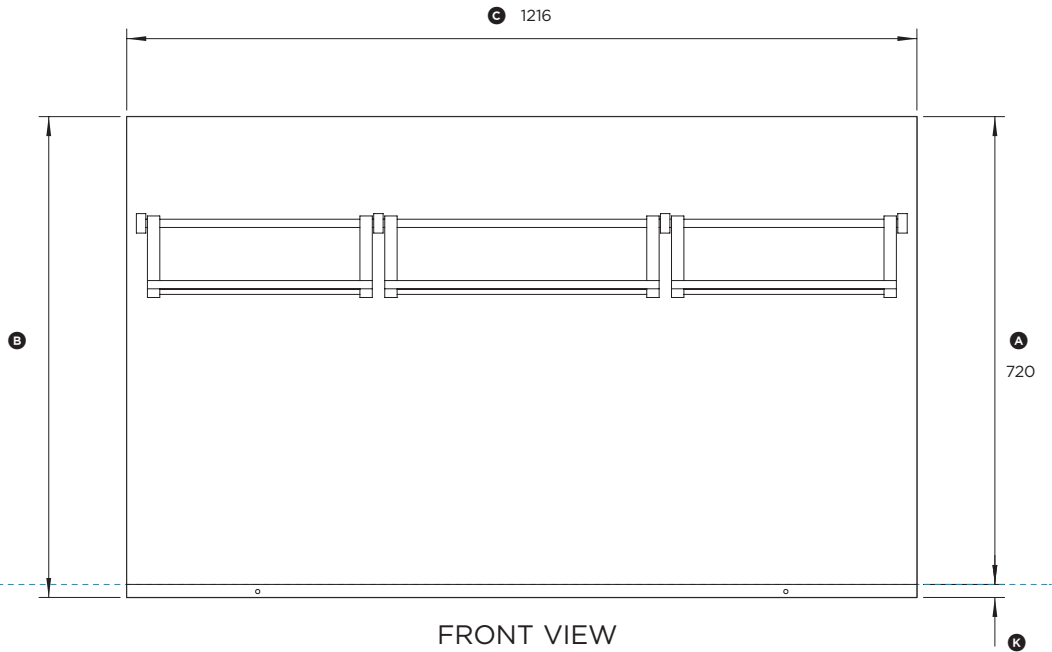
PRODUCT DIMENSIONS 48" Professional Range Backguard



PLAN VIEW



PROFILE VIEW



FRONT VIEW



Model no:
BGRV2-3048

Product Dimensions	mm
Ⓐ Height of backguard above vent trim on range	720
Ⓑ Overall height of backguard	740
Ⓒ Overall width of backguard	1216
Ⓓ Overall depth of backguard and racks	237
Ⓔ Depth of backguard	13
Ⓕ Depth of racks	224
Ⓖ Width of racks	1153
Ⓜ Distance from top of backguard to bottom of racks	278
Ⓨ Distance from bottom of backguard to bottom of racks	442
⓪ Distance from top of backguard to top of brackets	149
Ⓢ Height of backguard below vent trim on range	20
Ⓛ Depth of backguard below vent trim on range	1

INDICATES PRODUCT DATUM

DATE: **20.06.2024**

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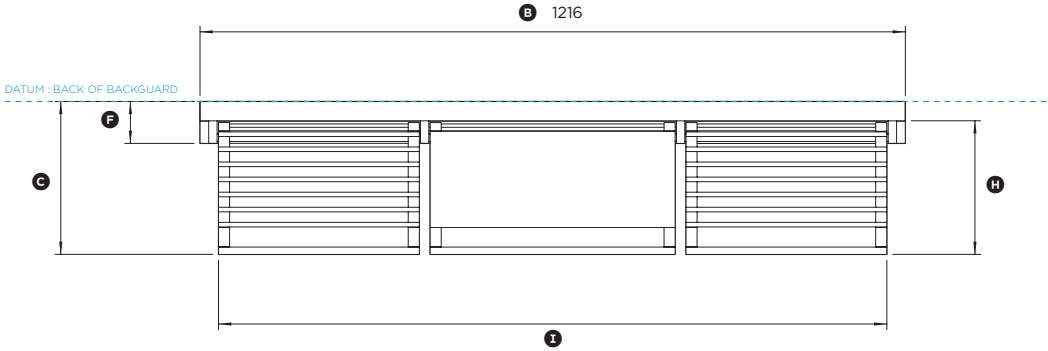
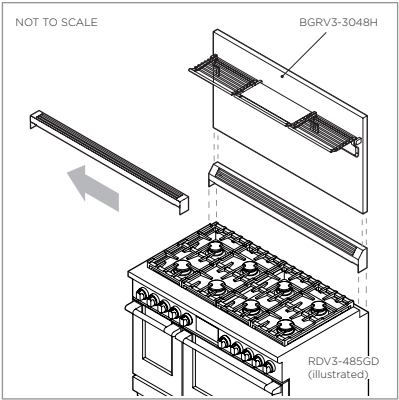
PRODUCT DIMENSIONS

48" Professional Range Backguard with Angled Vent Trim

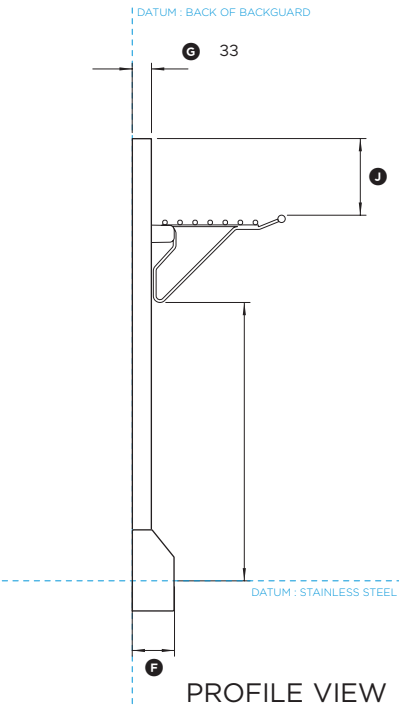
Model no:
BGRV3-3048H

Product Dimensions	mm
Ⓐ Overall height of backguard with angled vent trim	763
Ⓑ Overall width of backguard	1216
Ⓒ Overall depth of backguard and racks	264
Ⓓ Height of backguard	673
Ⓔ Height of angled vent trim	90
Ⓕ Depth of angled vent trim	73
Ⓖ Depth of backguard	33
Ⓜ Depth of racks	230
Ⓢ Width of racks	1152
Ⓣ Distance from top of backguard to top of racks	136
Ⓦ Distance from bottom of angled vent trim to bottom of racks	480

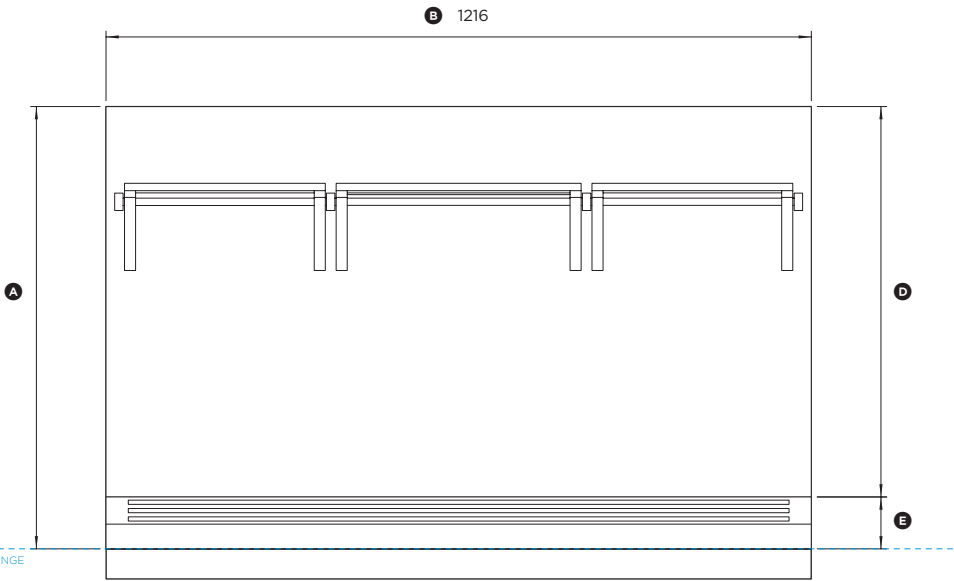
Note: Angled vent trim supplied with BGRV3-3048H.
Remove flat vent trim and replace with angled vent trim.



PLAN VIEW



PROFILE VIEW



FRONT VIEW



INDICATES PRODUCT DATUM

DATE: **20.06.2024**

IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2\text{mm}$ (1/16").
Read the installation guide for detailed information on installing the product.
For full installation instructions and specifications visit fisherpaykel.com

IMPORTANT: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by $\pm 2\text{mm}$ (1/16"). Please read the installation guide for detailed information on installing the product or visit fisherpaykel.com.

June 2024